

FIG. 1

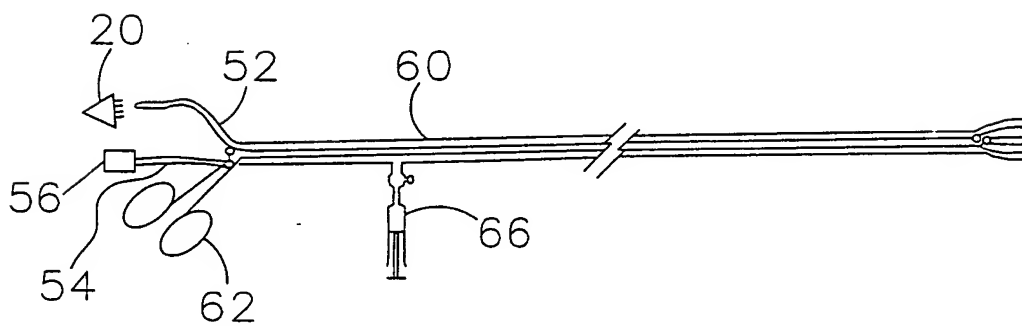


FIG. 2

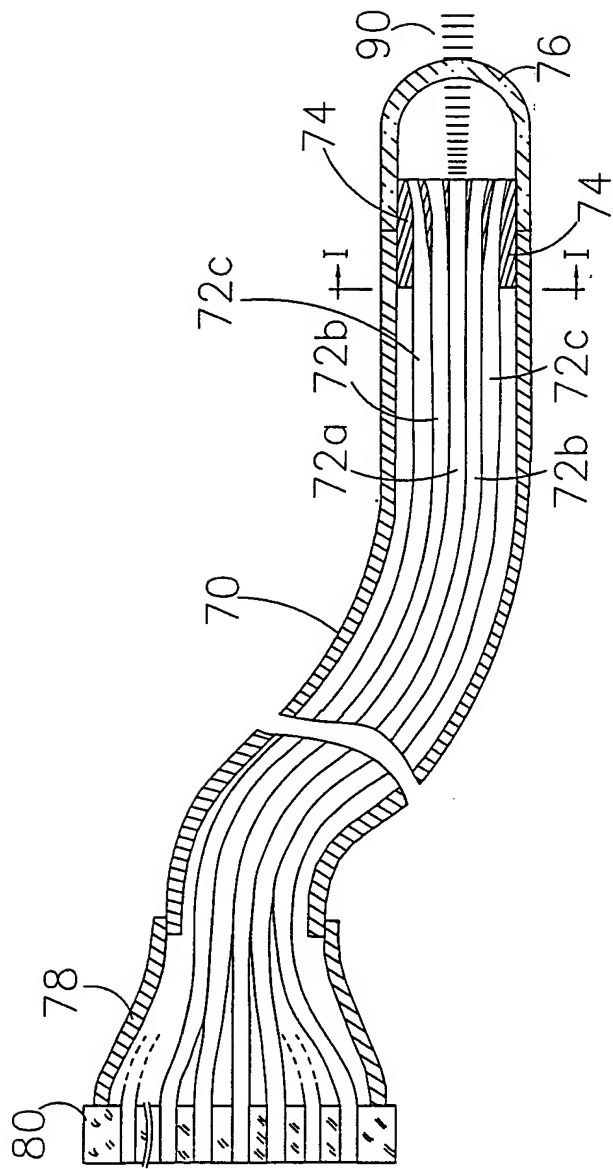


FIG. 3A

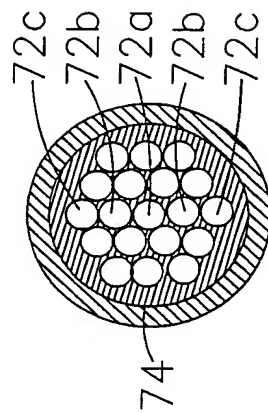


FIG. 3B

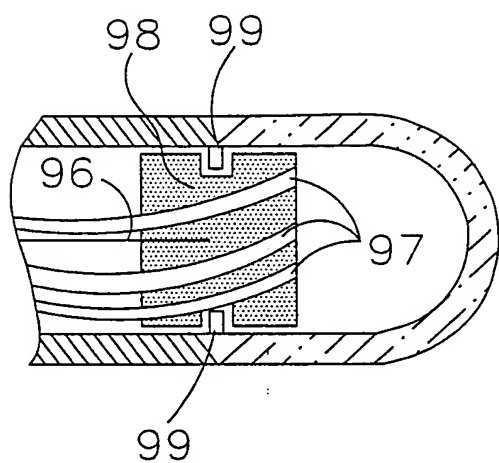


FIG. 4A

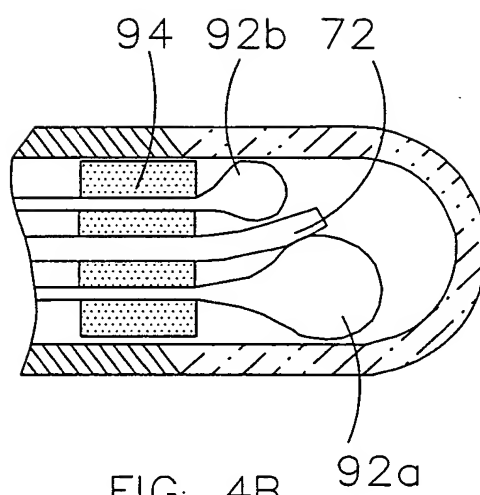


FIG: 4B

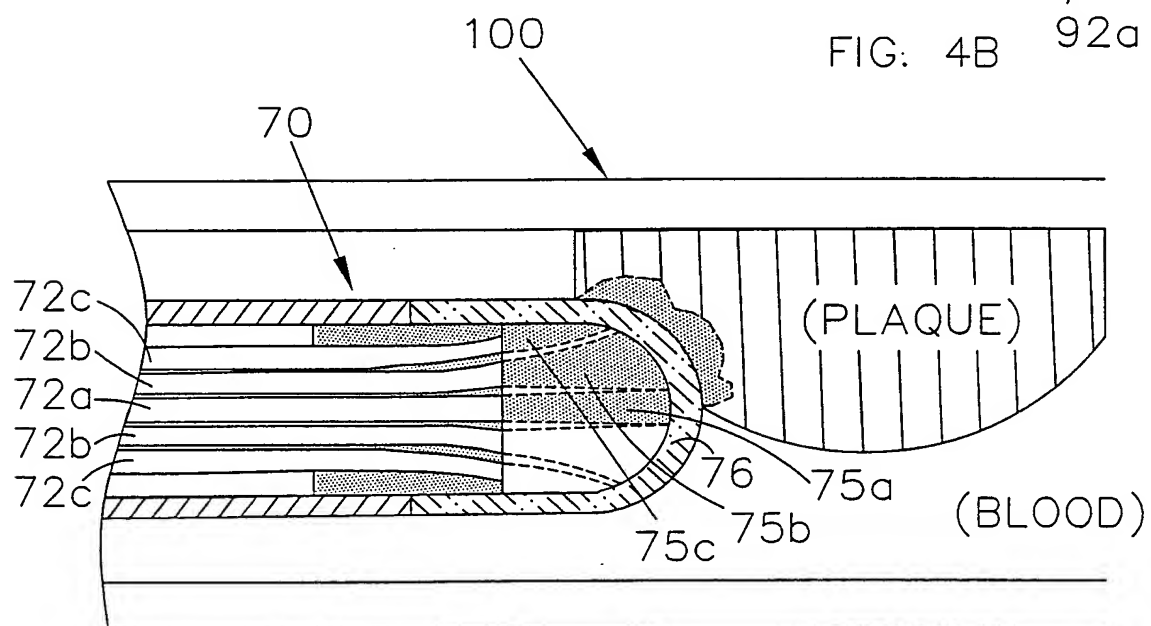


FIG. 4C

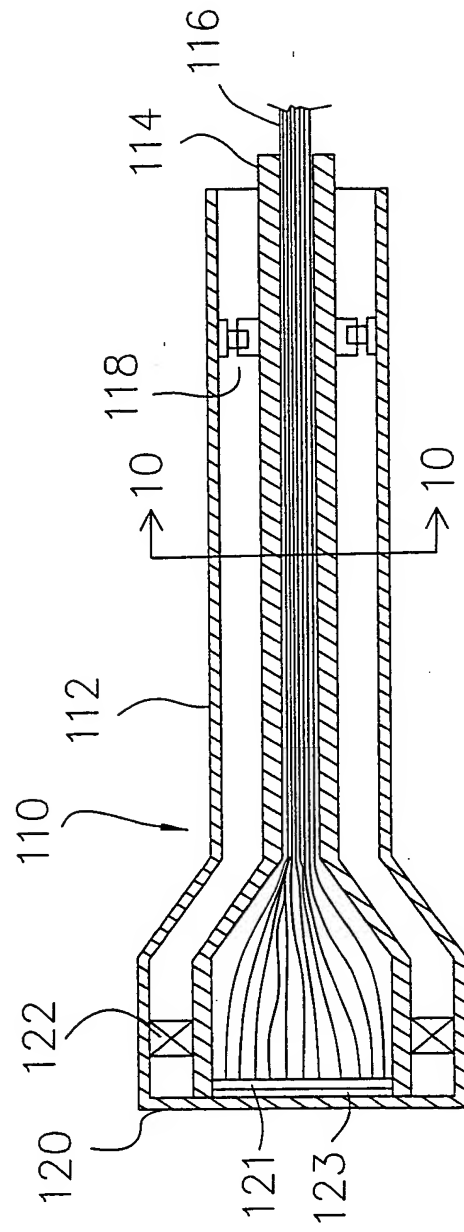


FIG. 5

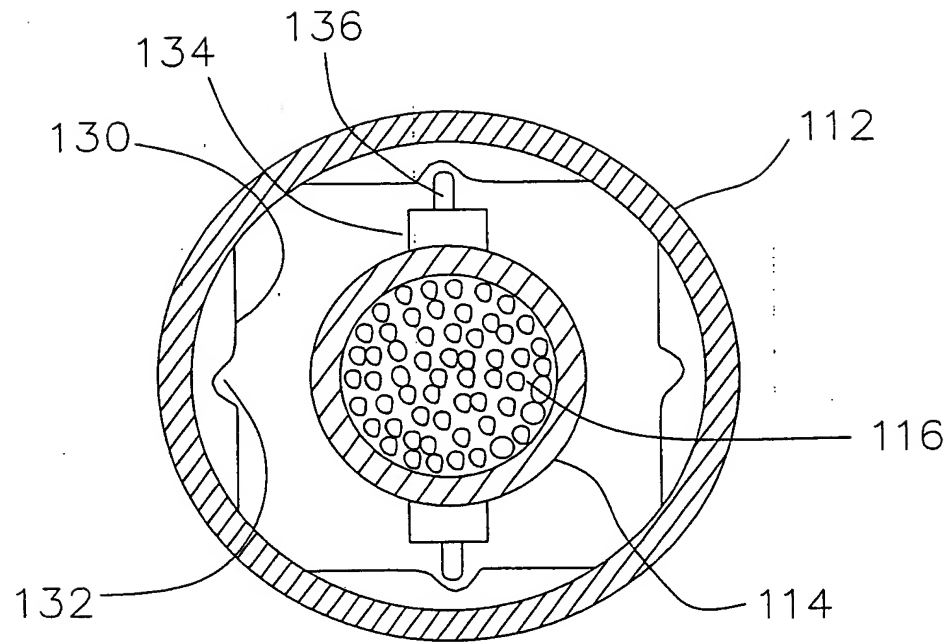


FIG. 6A

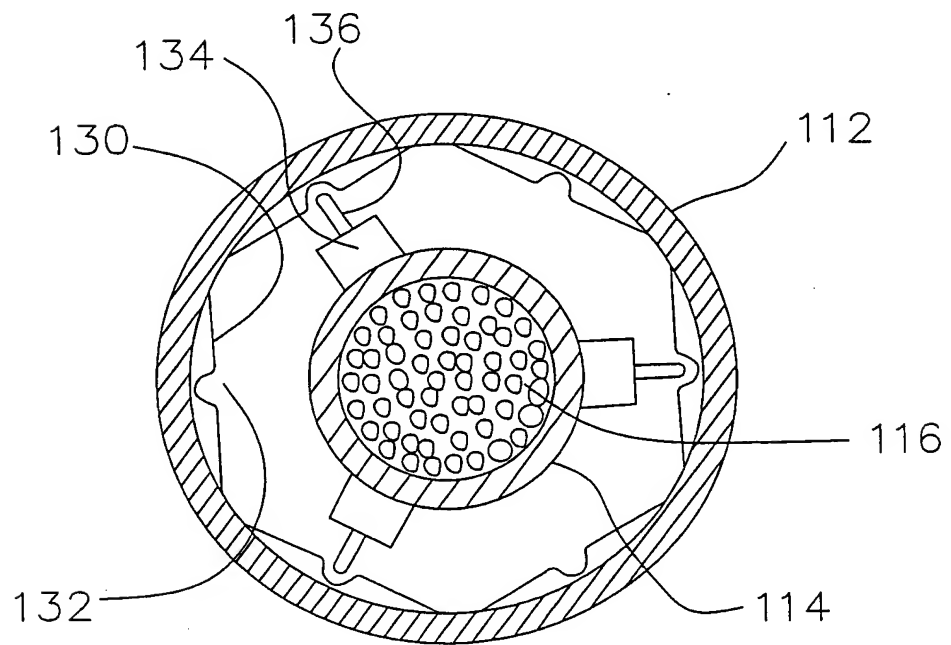


FIG. 6B

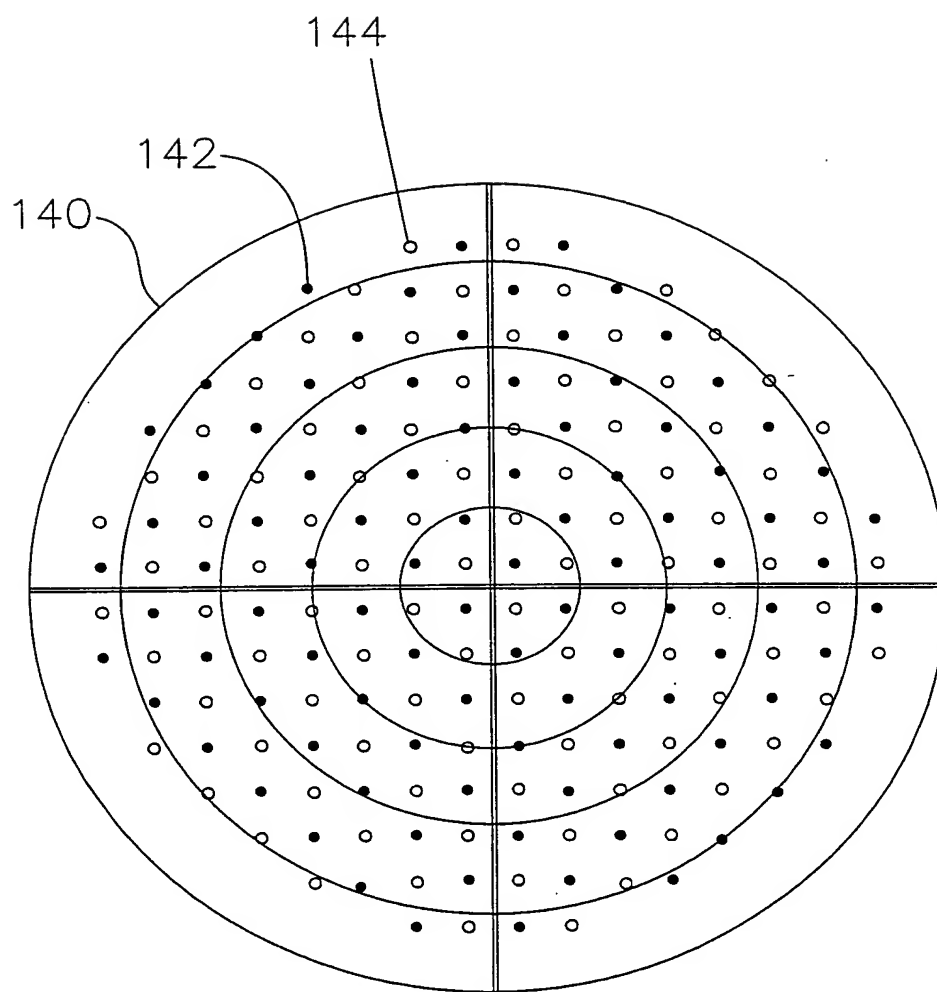


FIG. 7A

FIG. 7B

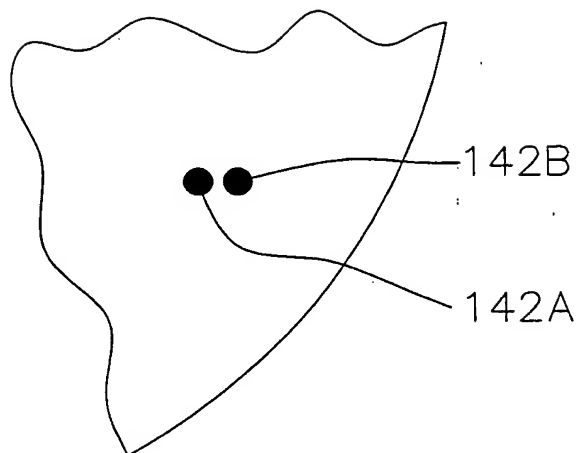


FIG. 7C

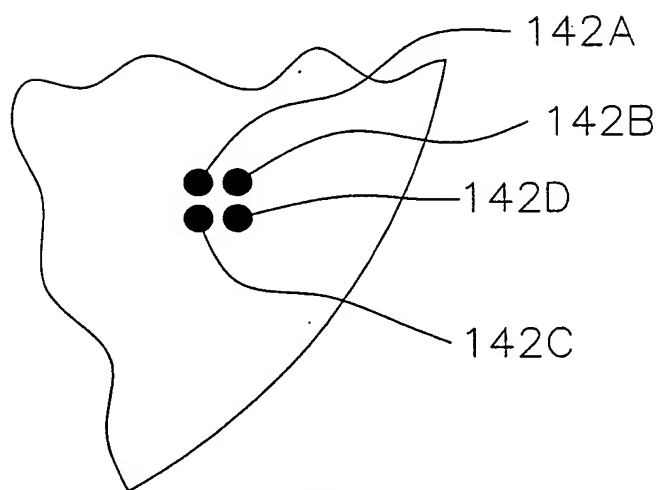
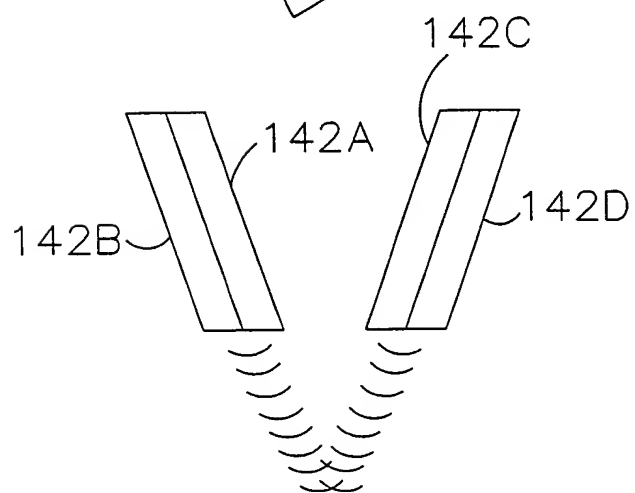


FIG. 7D



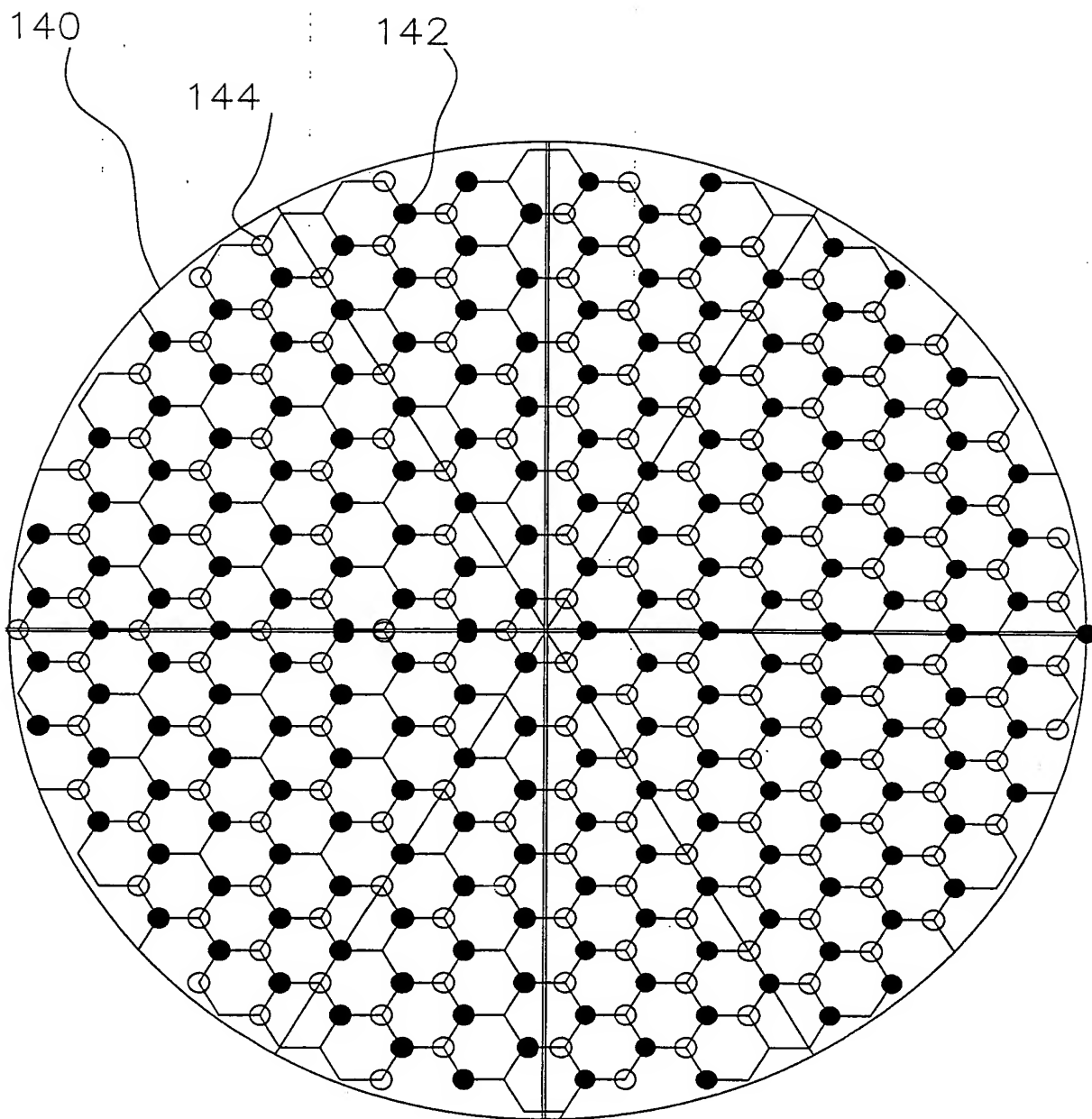


FIG. 8

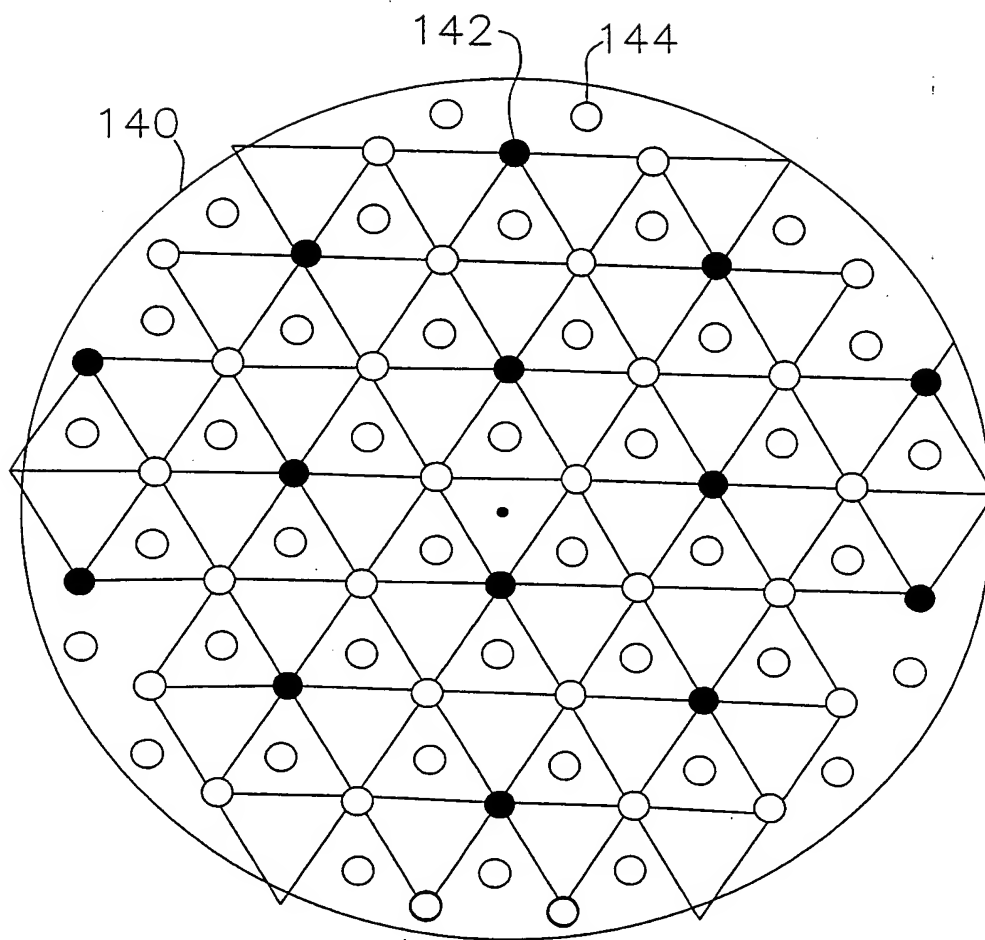


FIG. 9

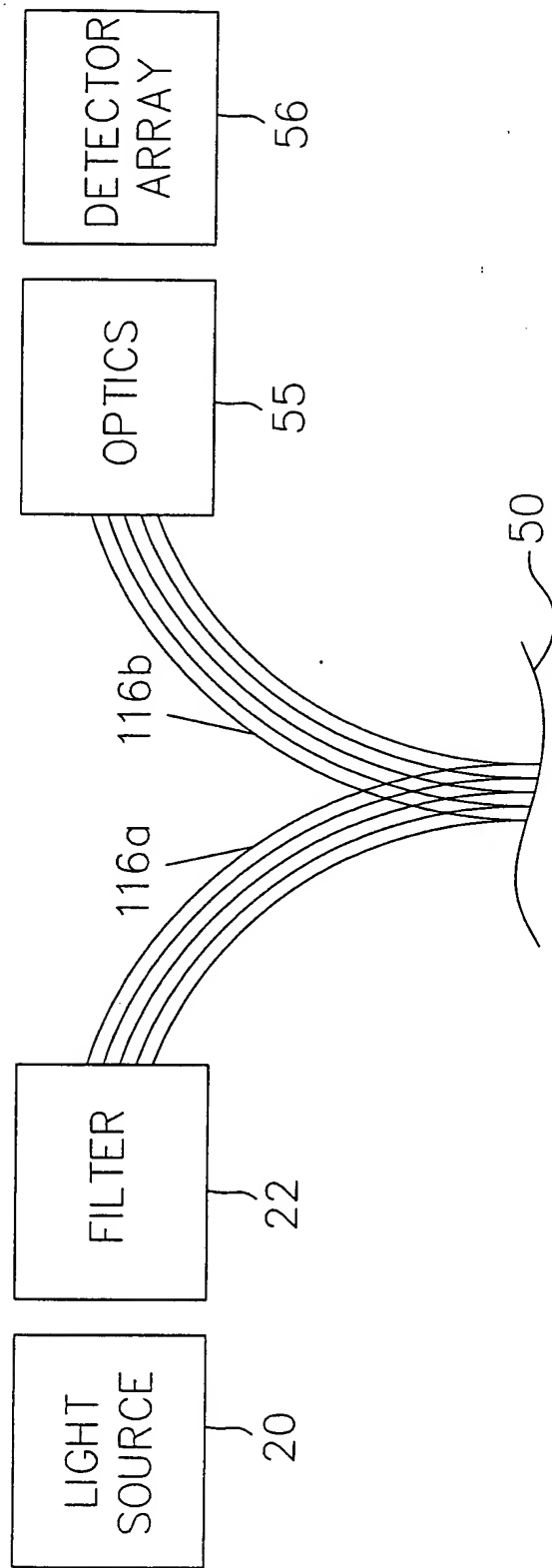


FIG. 10

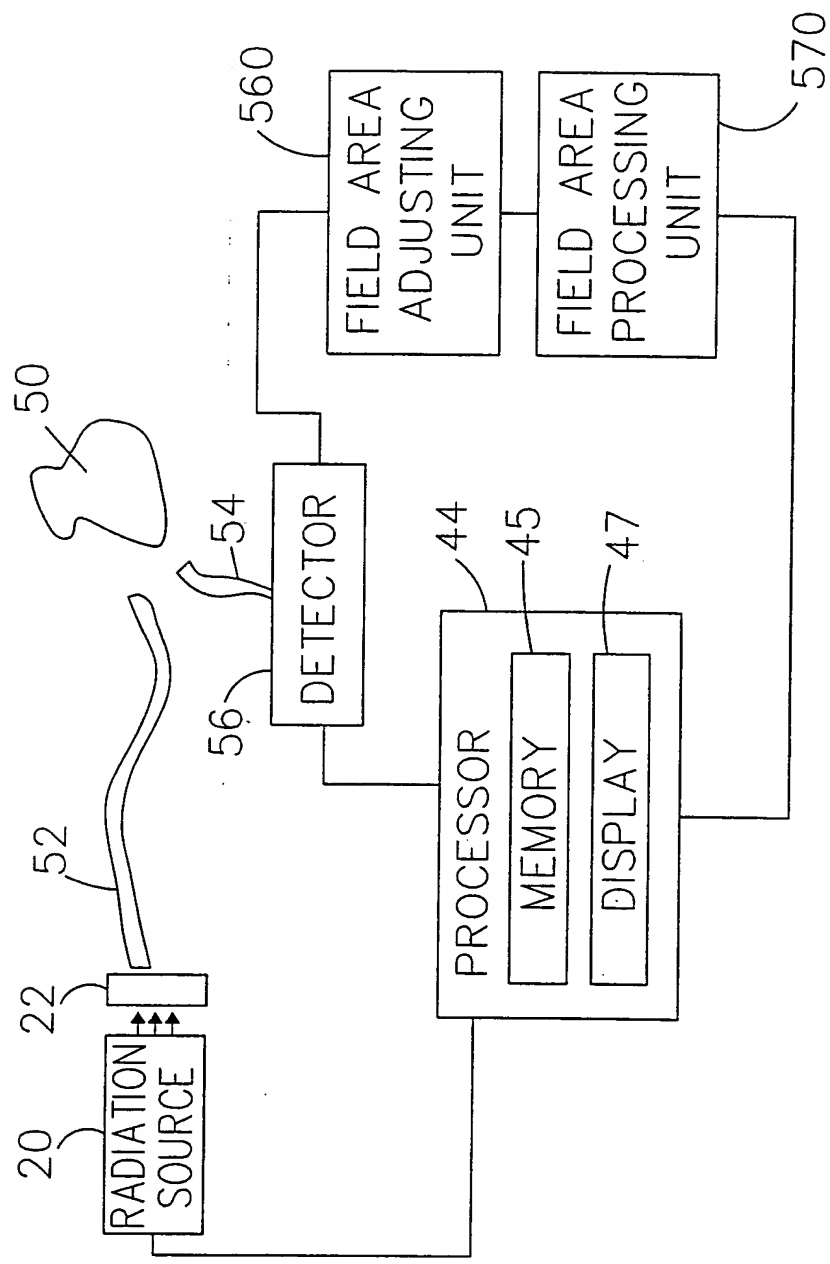


FIG. 11A

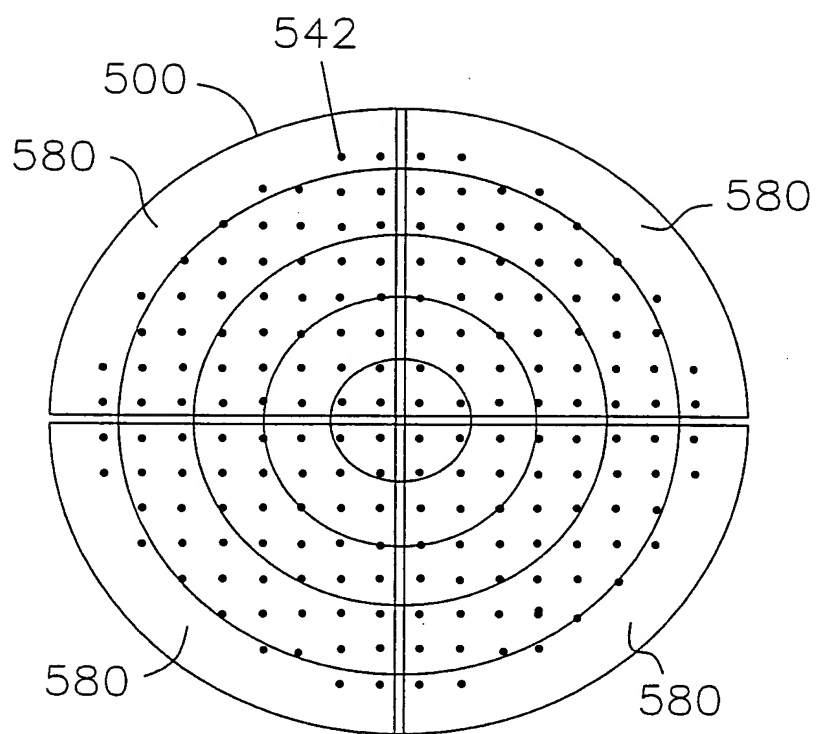


FIG. 11B

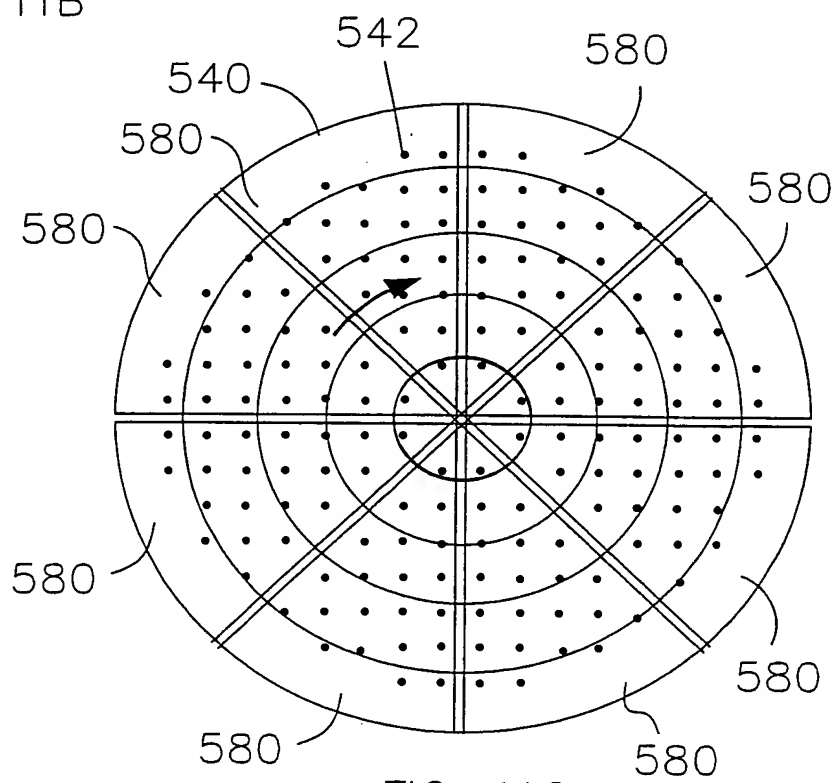


FIG. 11C

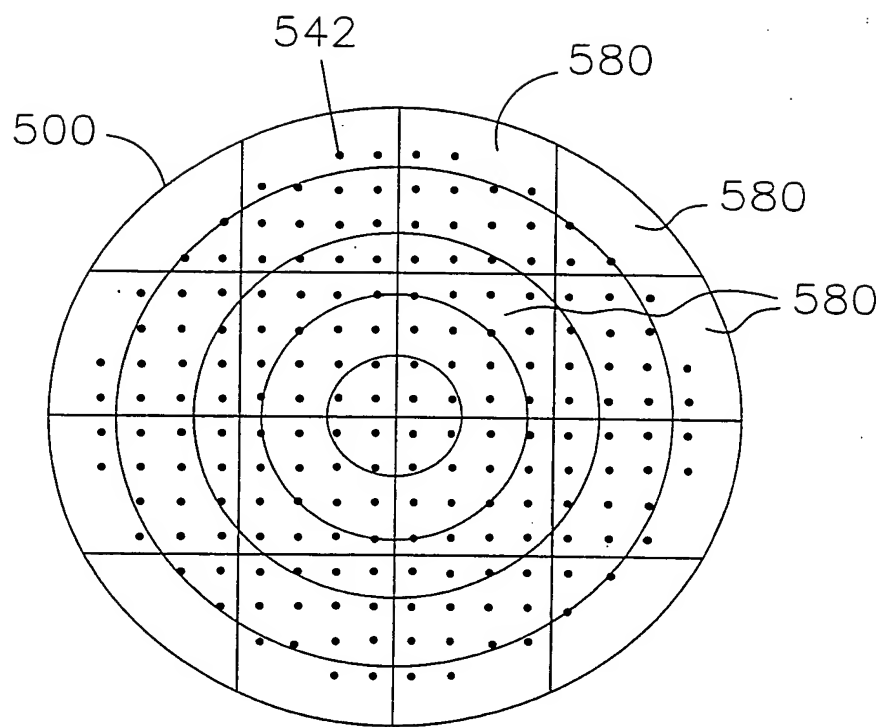


FIG. 11D

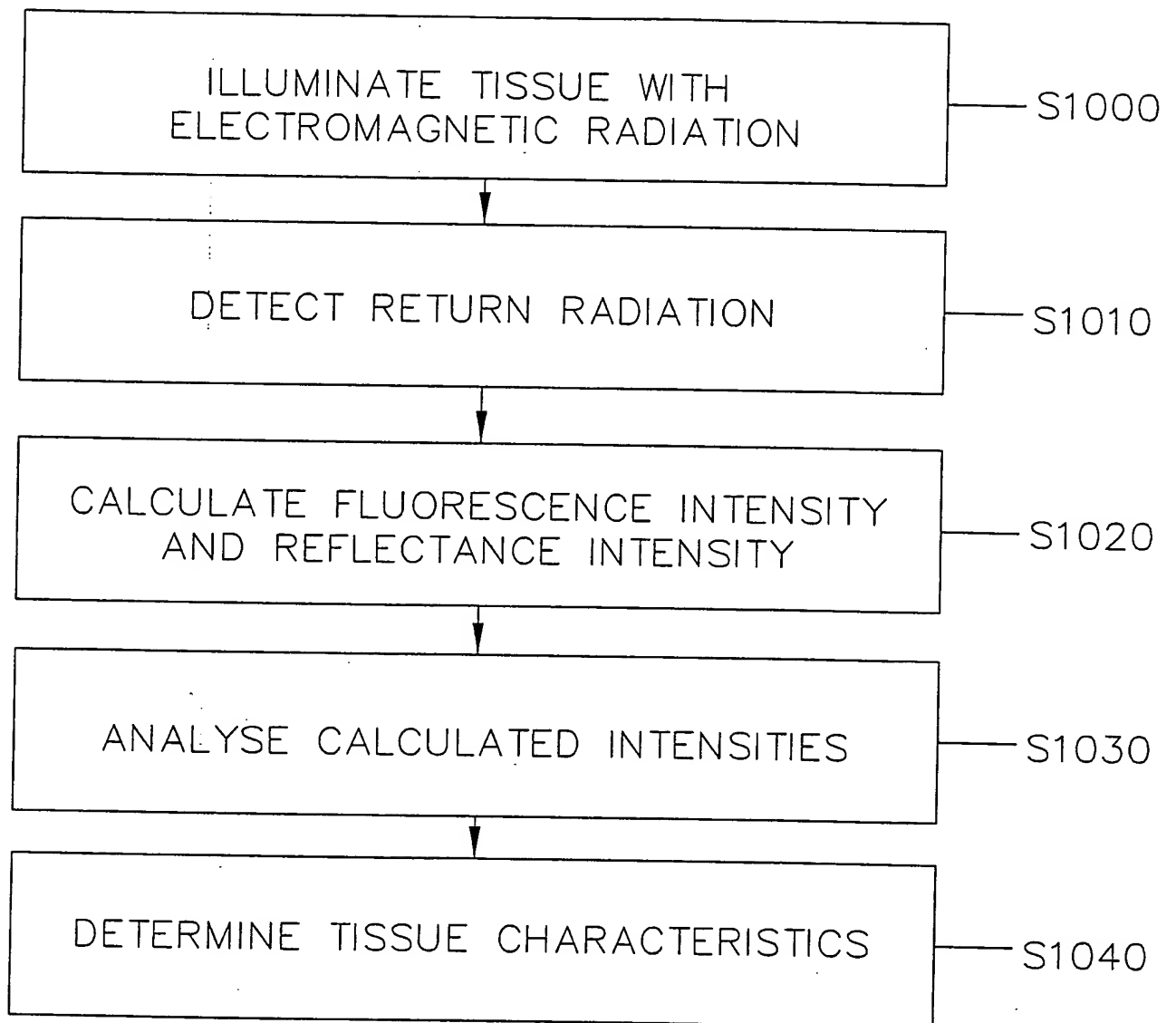


FIG. 12

290 nm fluorescence Patients 1001-1005 included

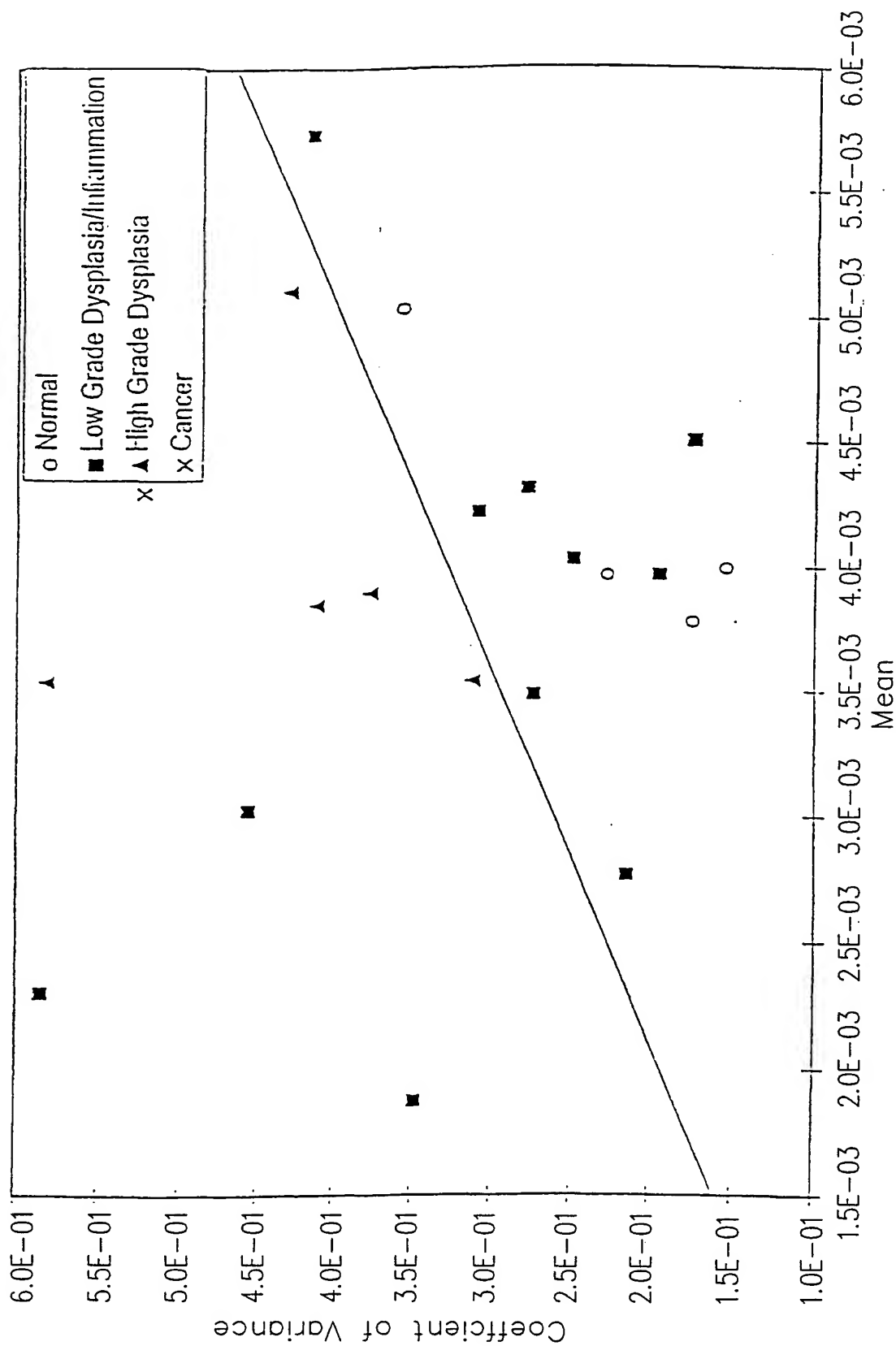


FIG. 13

290 nm fluorescence

Patients 1001-1005 included

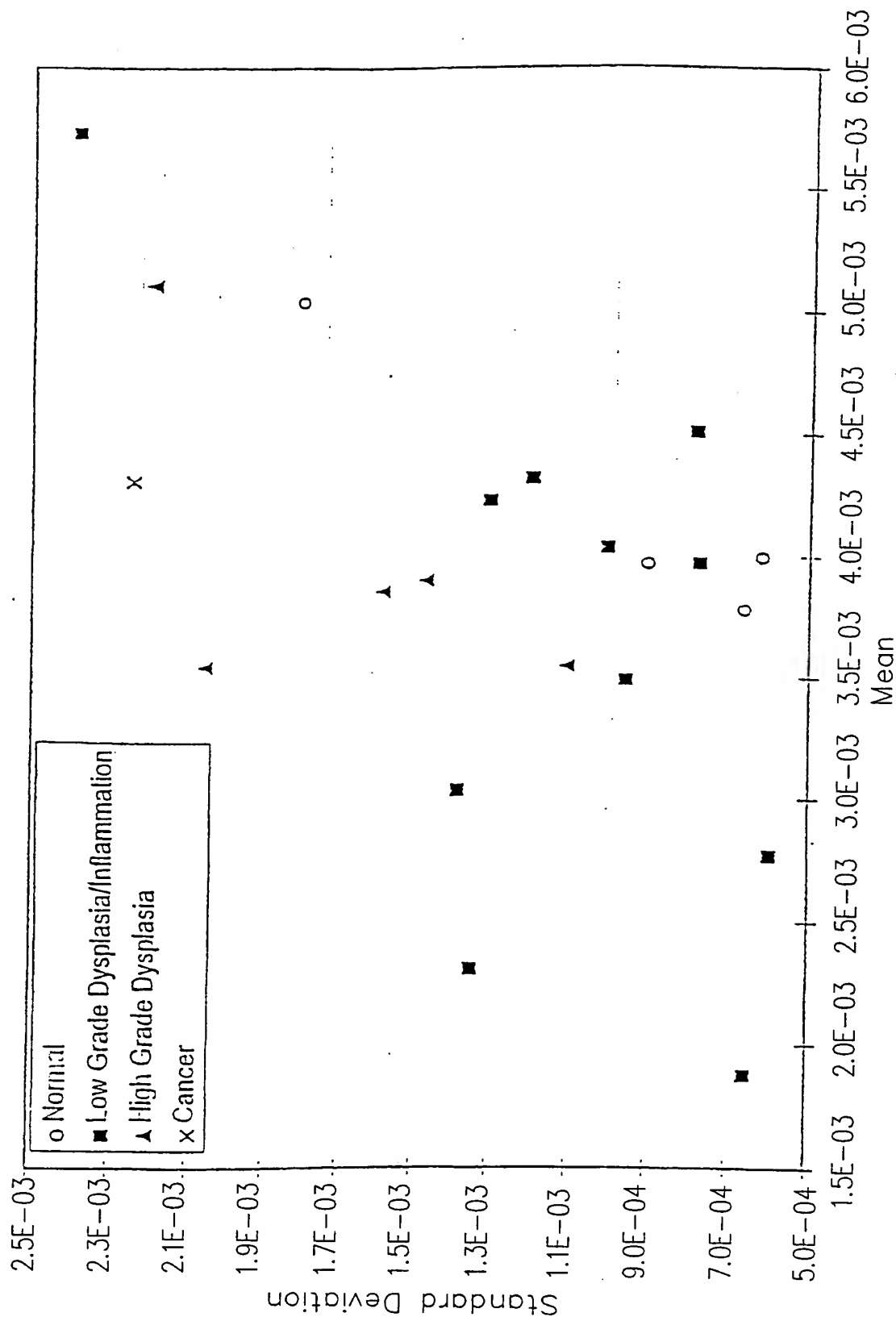


FIG. 14

290 nm fluorescence

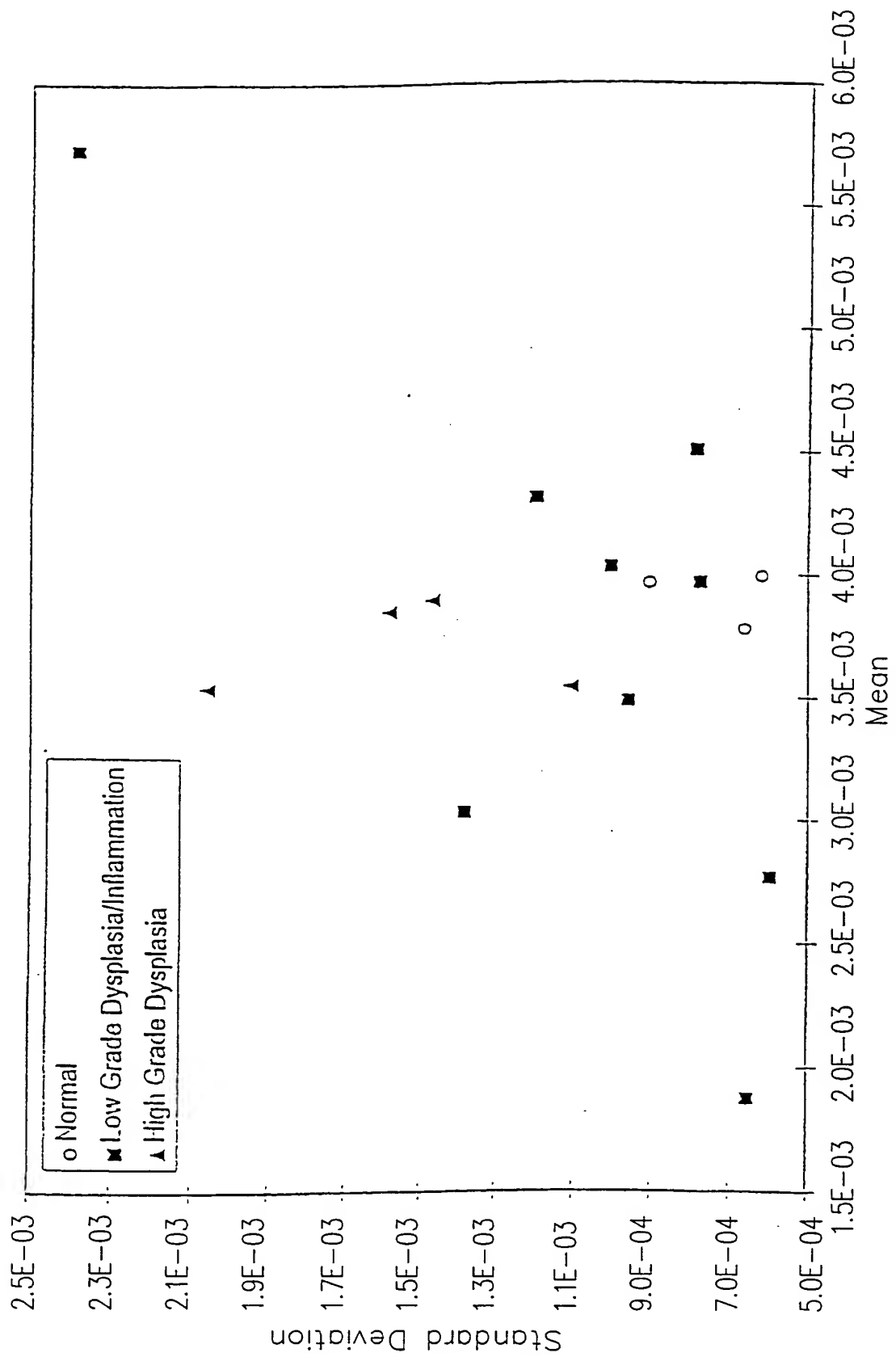


FIG. 15

290 nm fluorescence

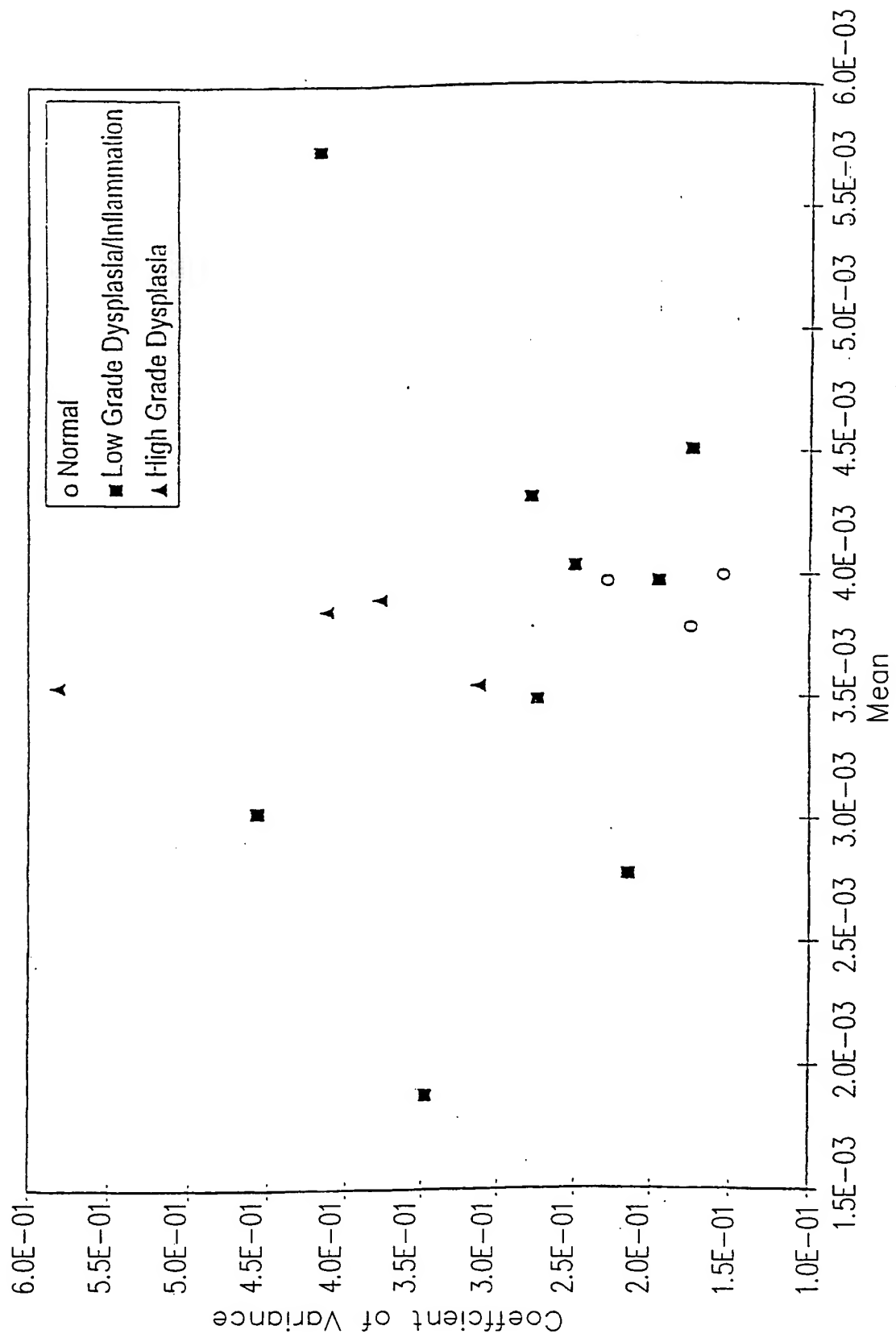


FIG. 16

350 nm fluorescence

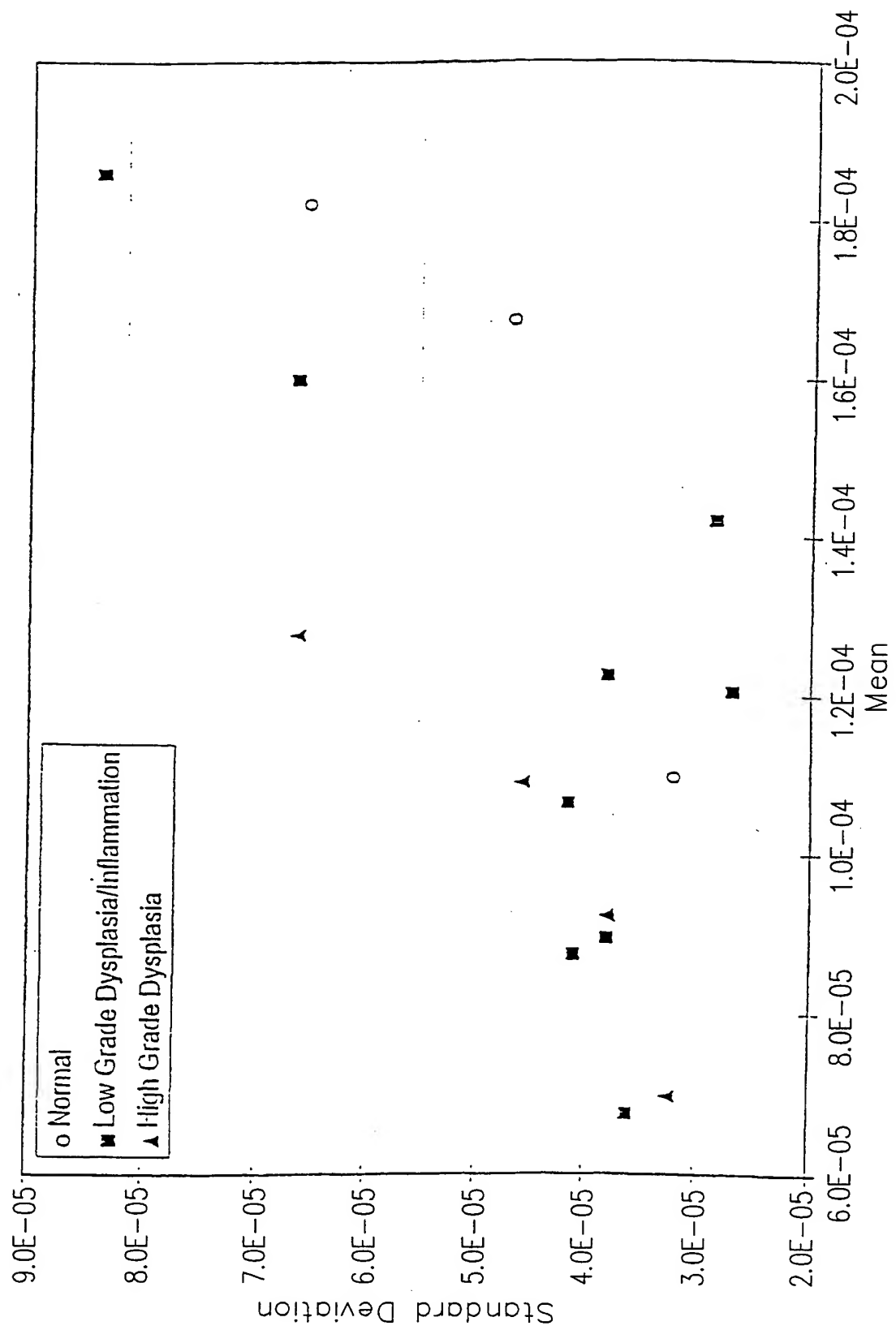


FIG. 17

350 nm fluorescence

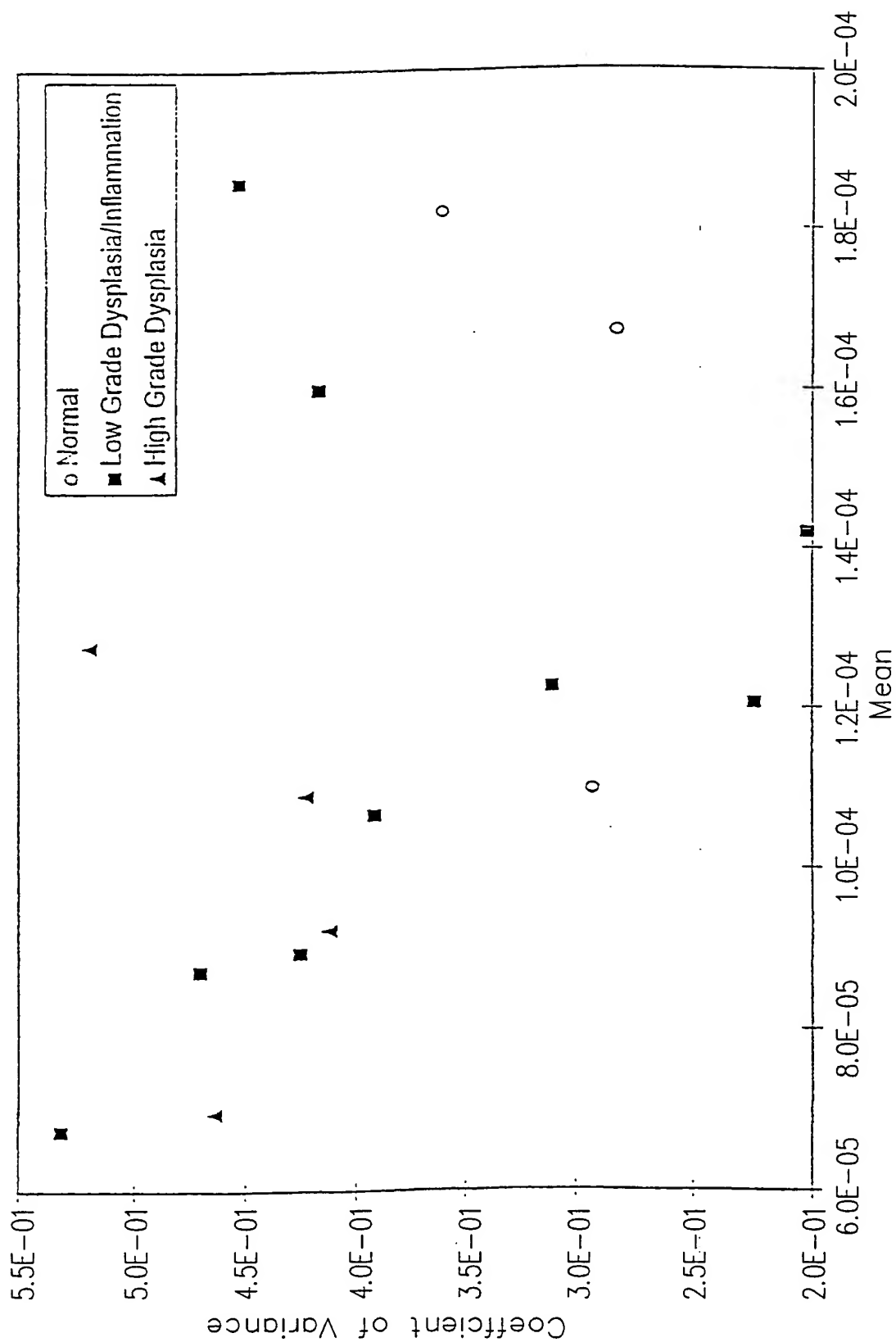


FIG. 18

460 nm fluorescence

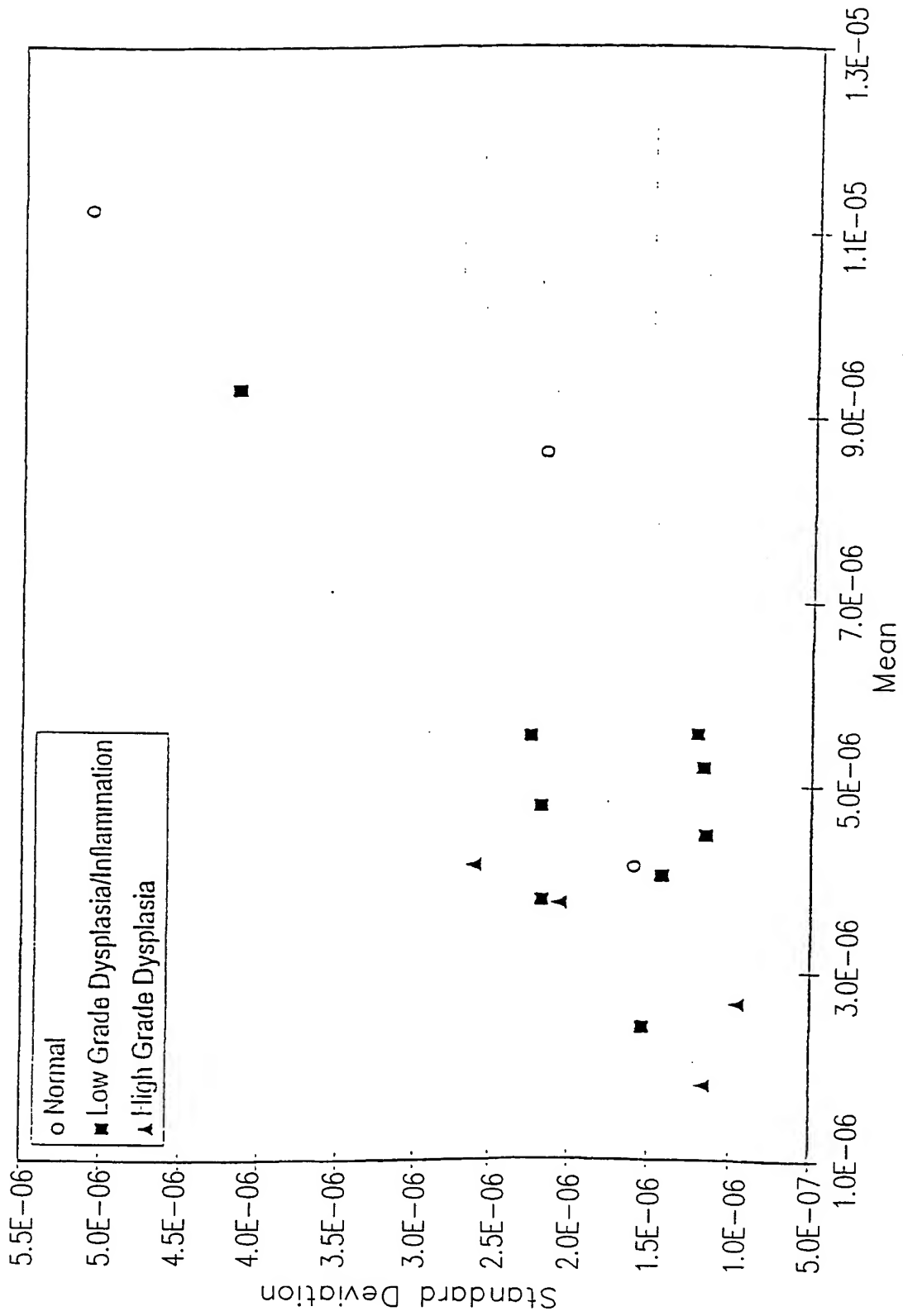


FIG. 19

460 nm fluorescence

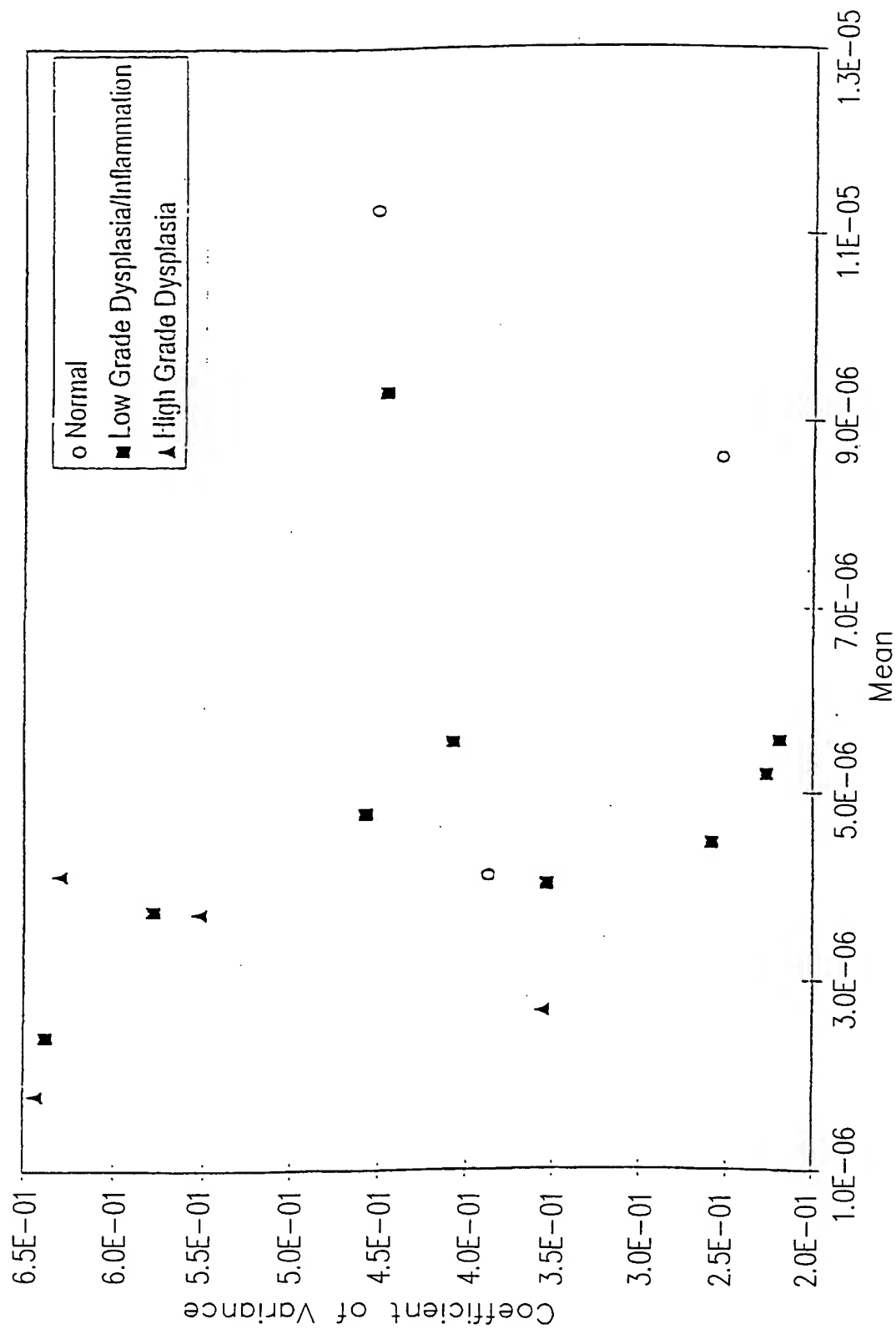


FIG. 20

Reflectance @ 540-580 nm

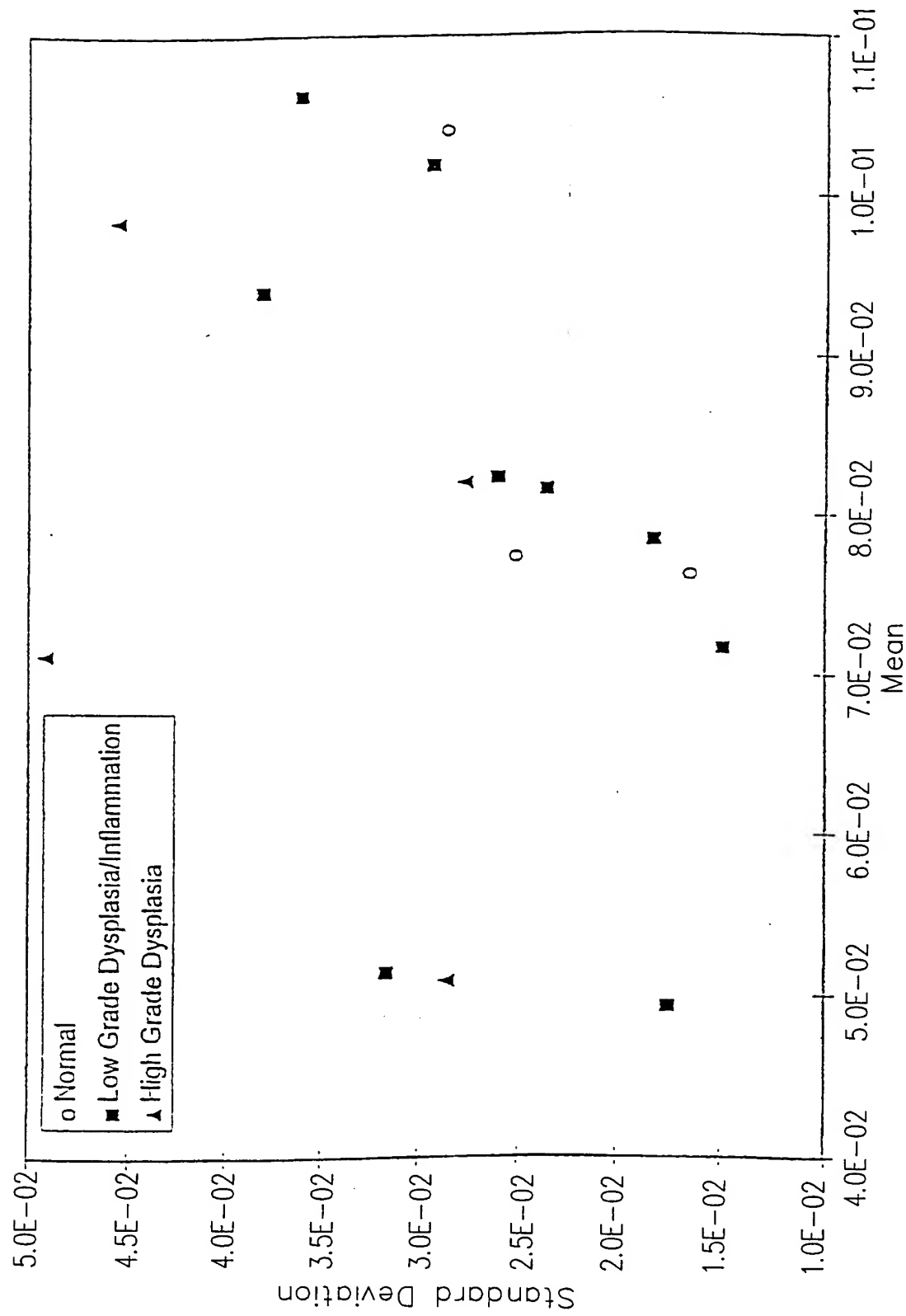


FIG. 21

Reflectance @ 540-580 nm

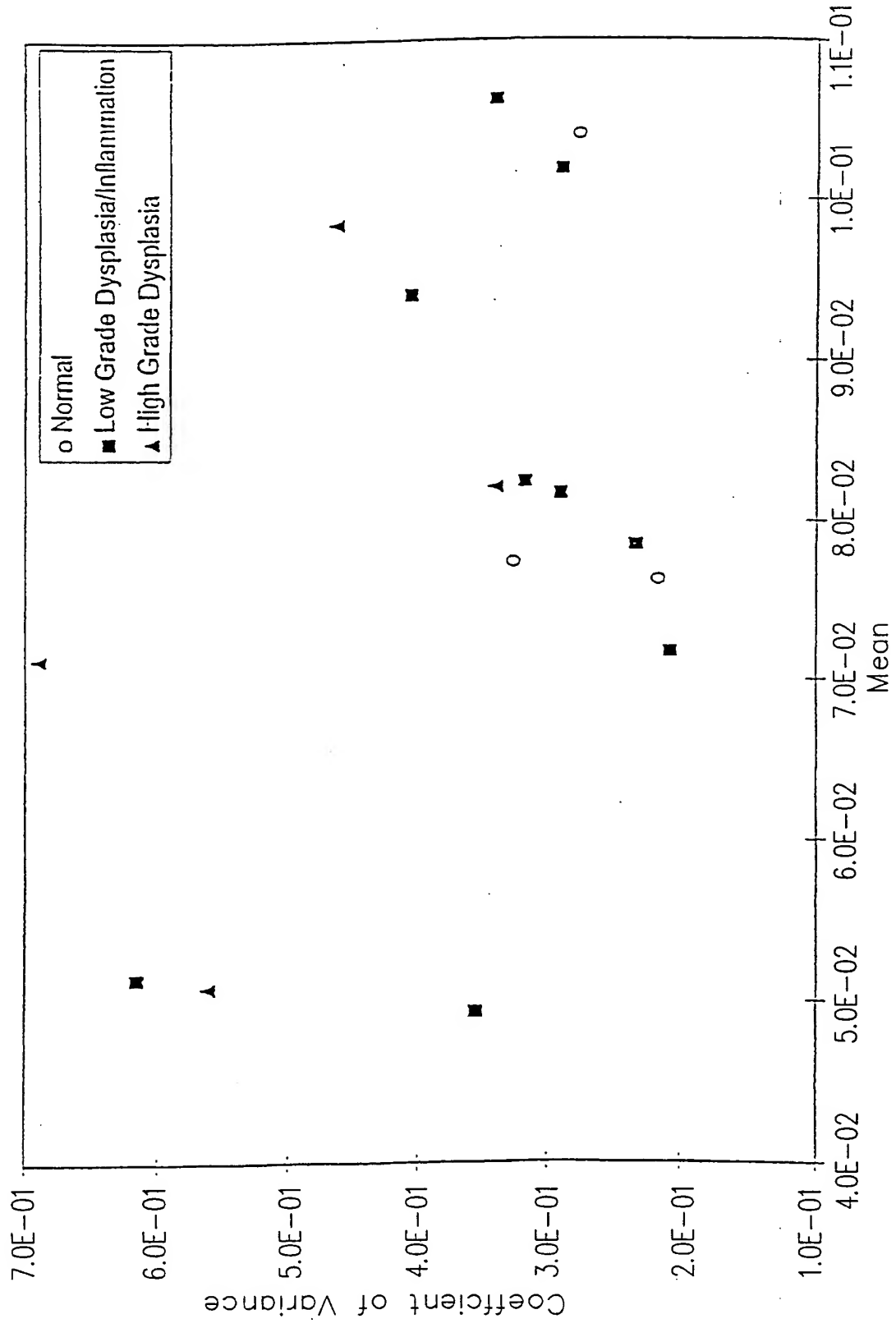


FIG. 22

Reflectance @ 420 nm

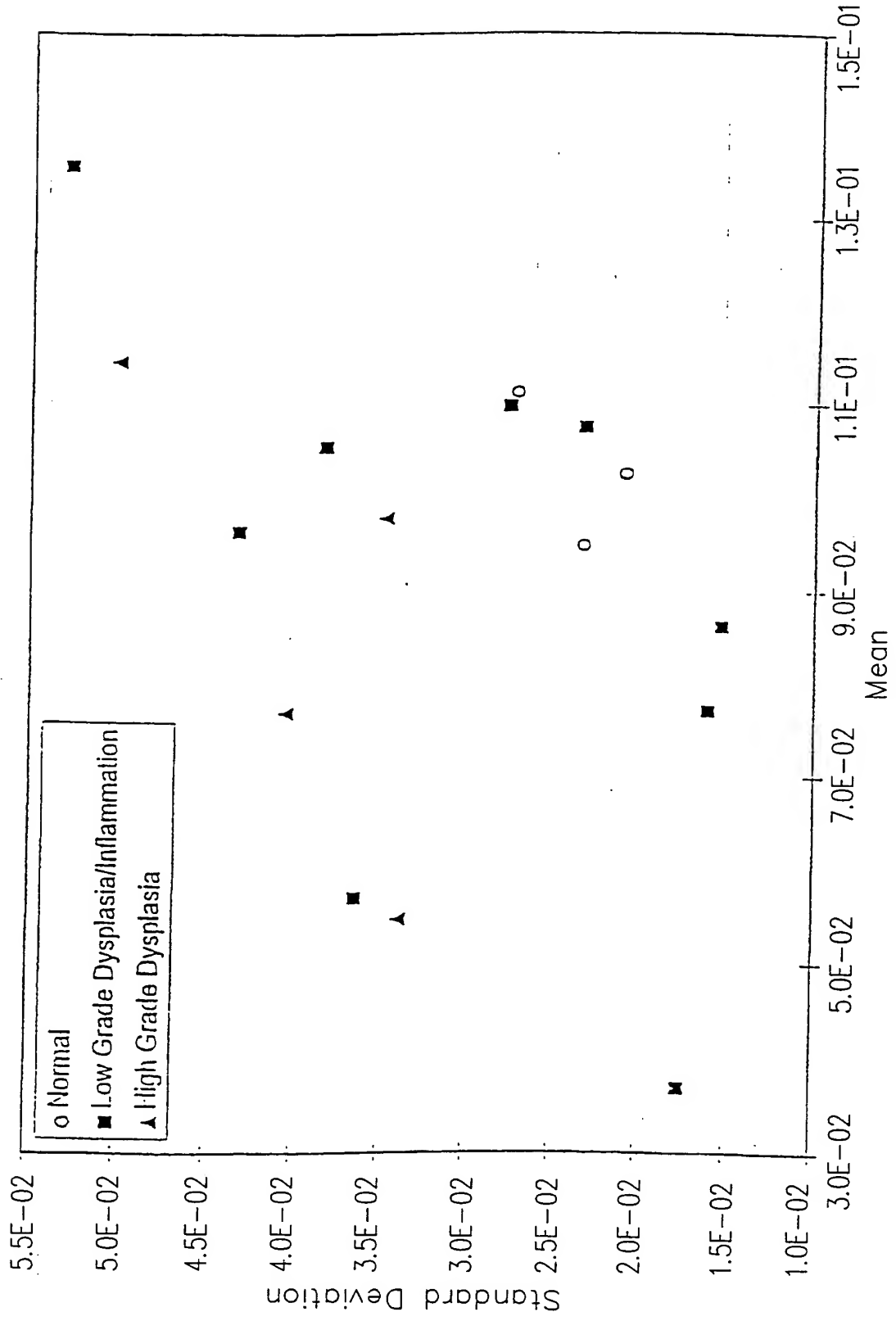


FIG. 23

Reflectance @ 420 nm

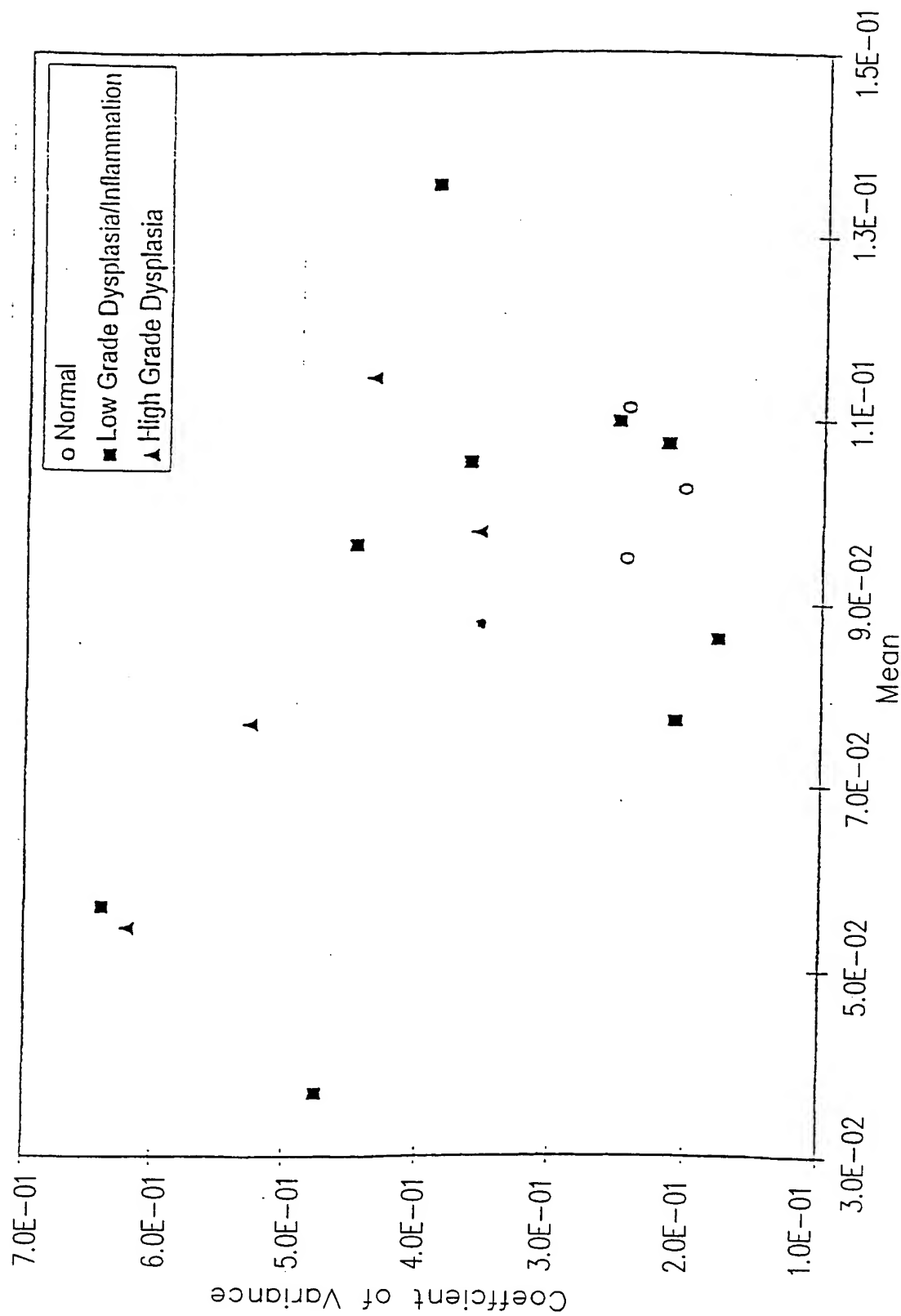


FIG. 24

Reflectance @ 320 nm

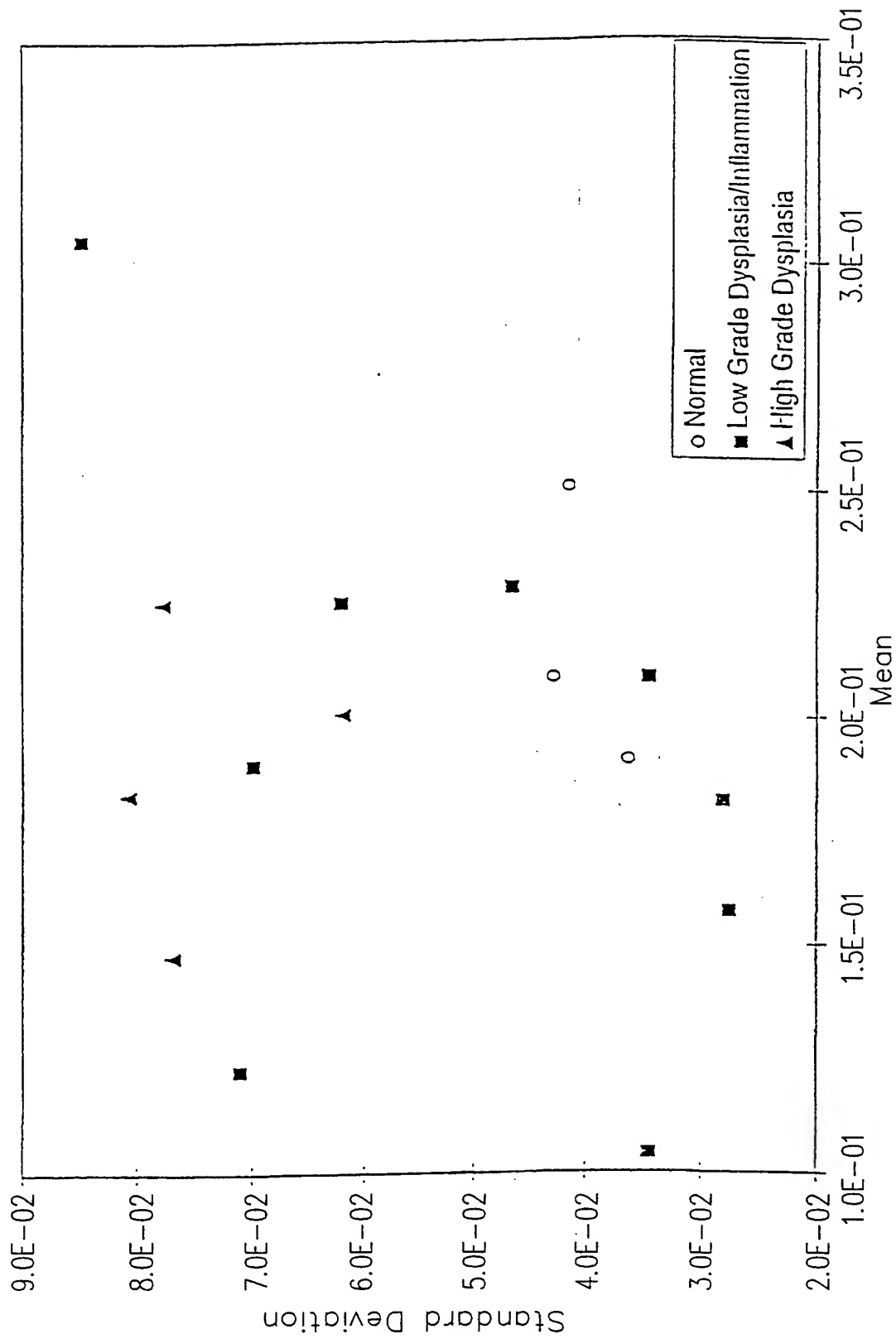


FIG. 25

Reflectance @ 320 nm

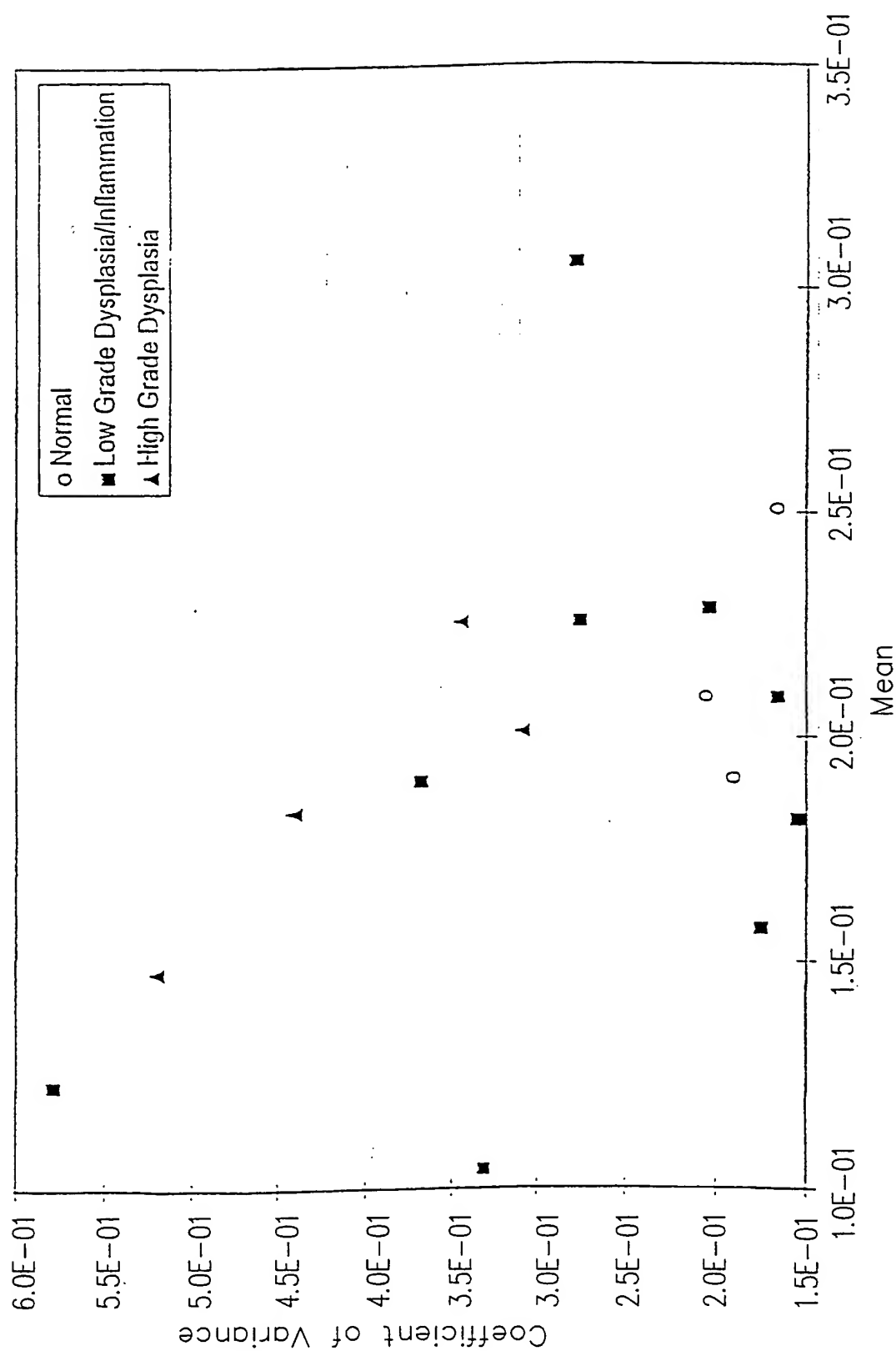


FIG. 26

290 nm fluorescence
by quadrant

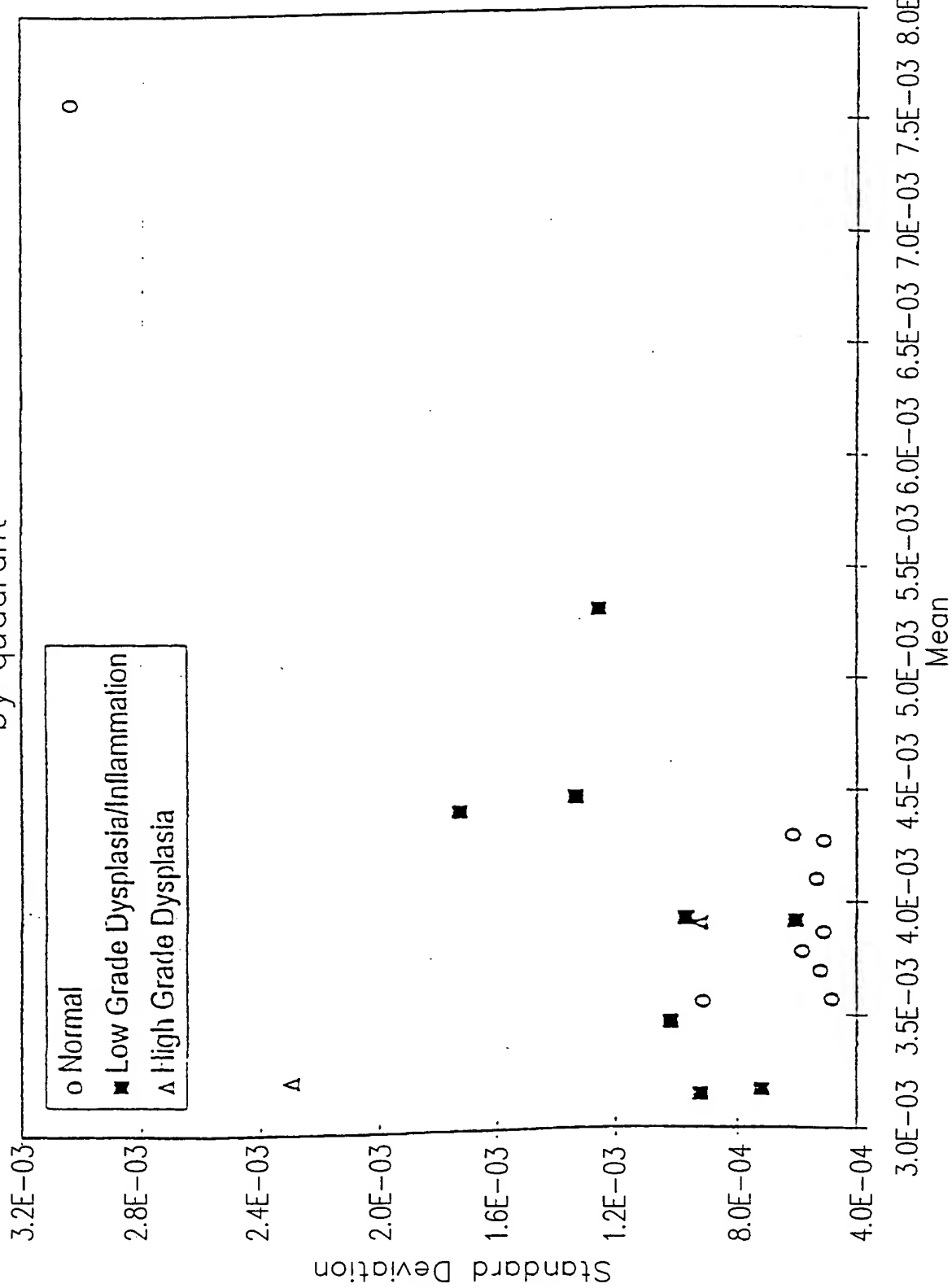


FIG. 27

290 nm fluorescence by quadrant

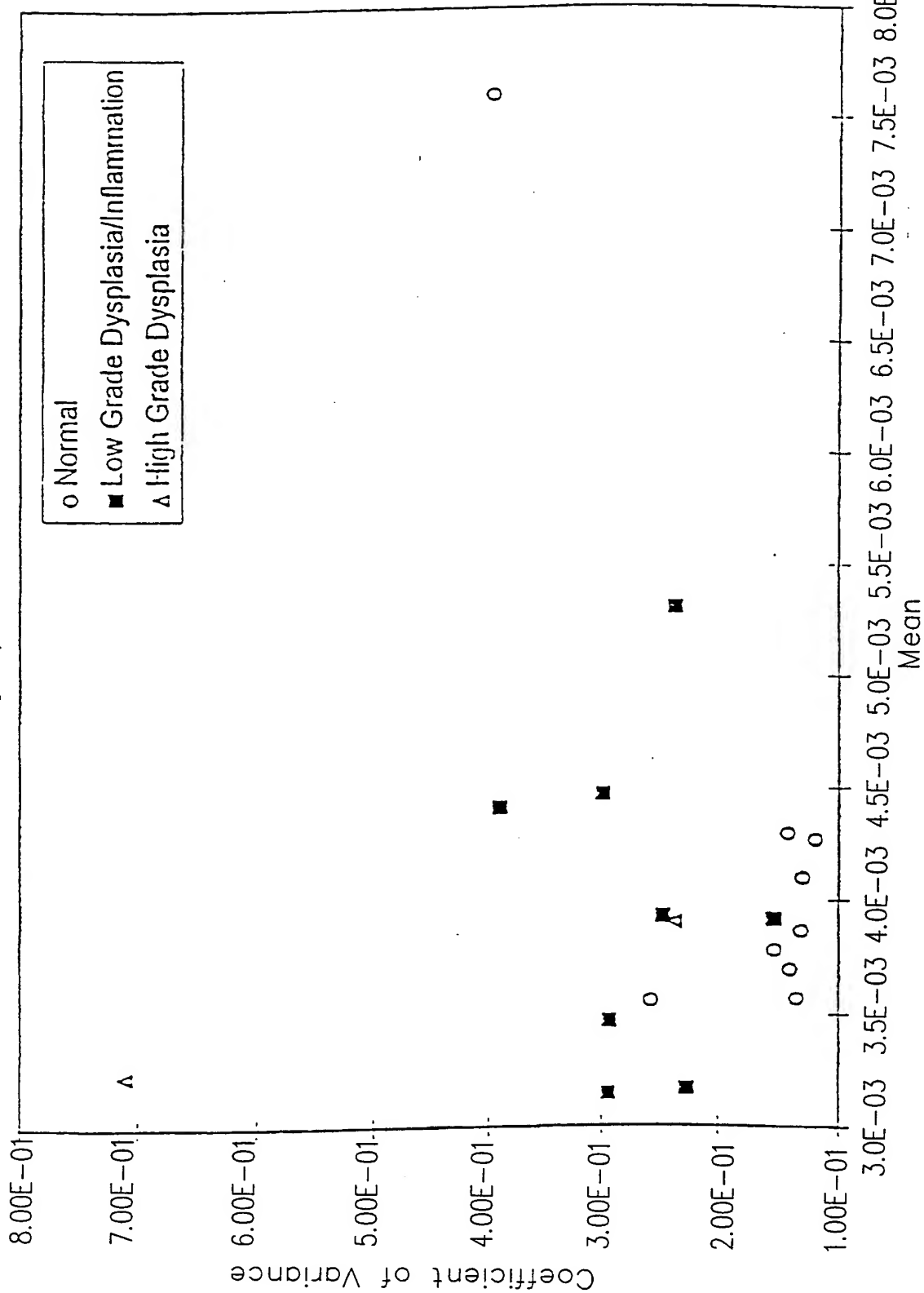


FIG. 28

350 nm fluorescence by quadrant

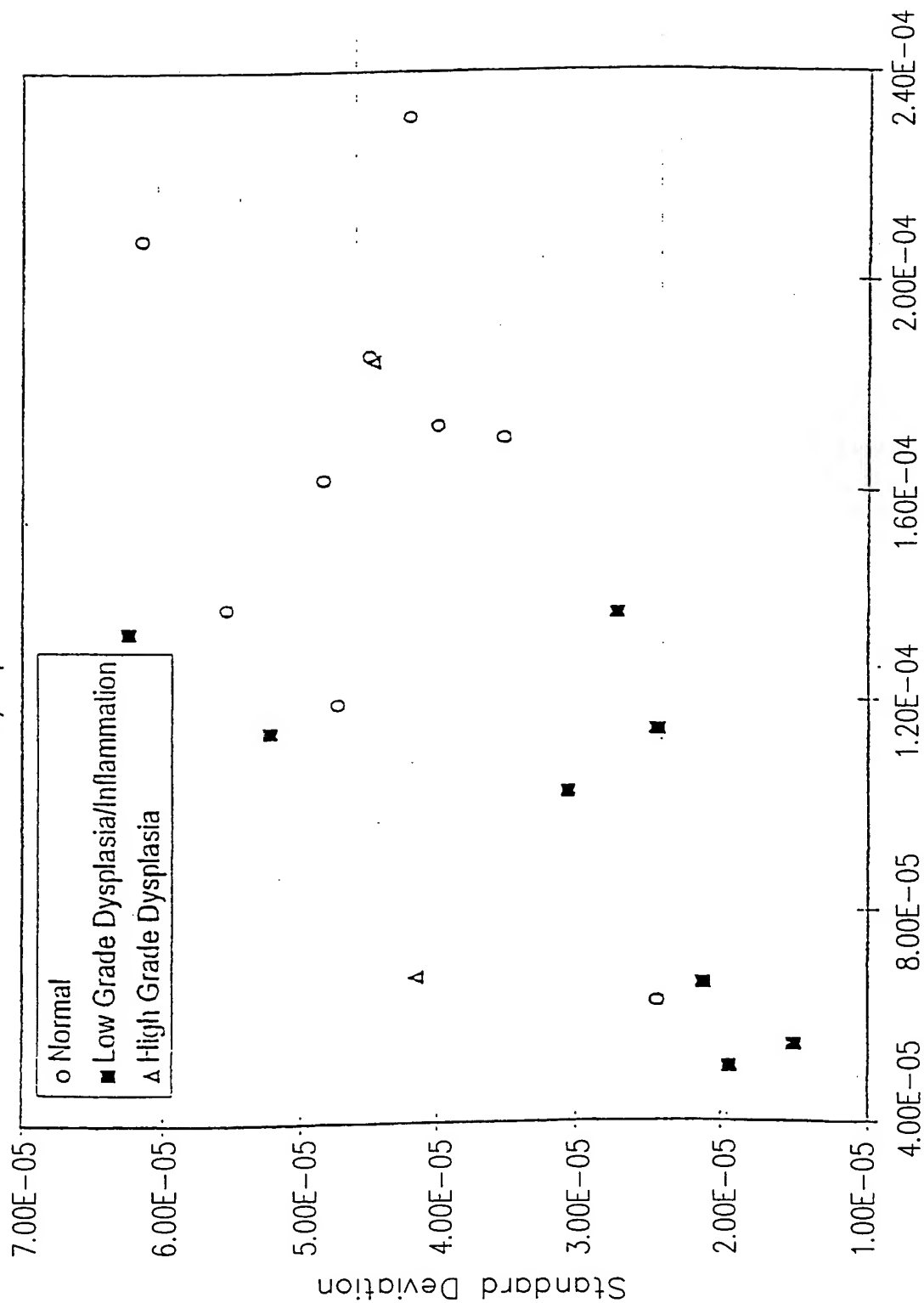


FIG. 29

350 nm fluorescence by quadrant

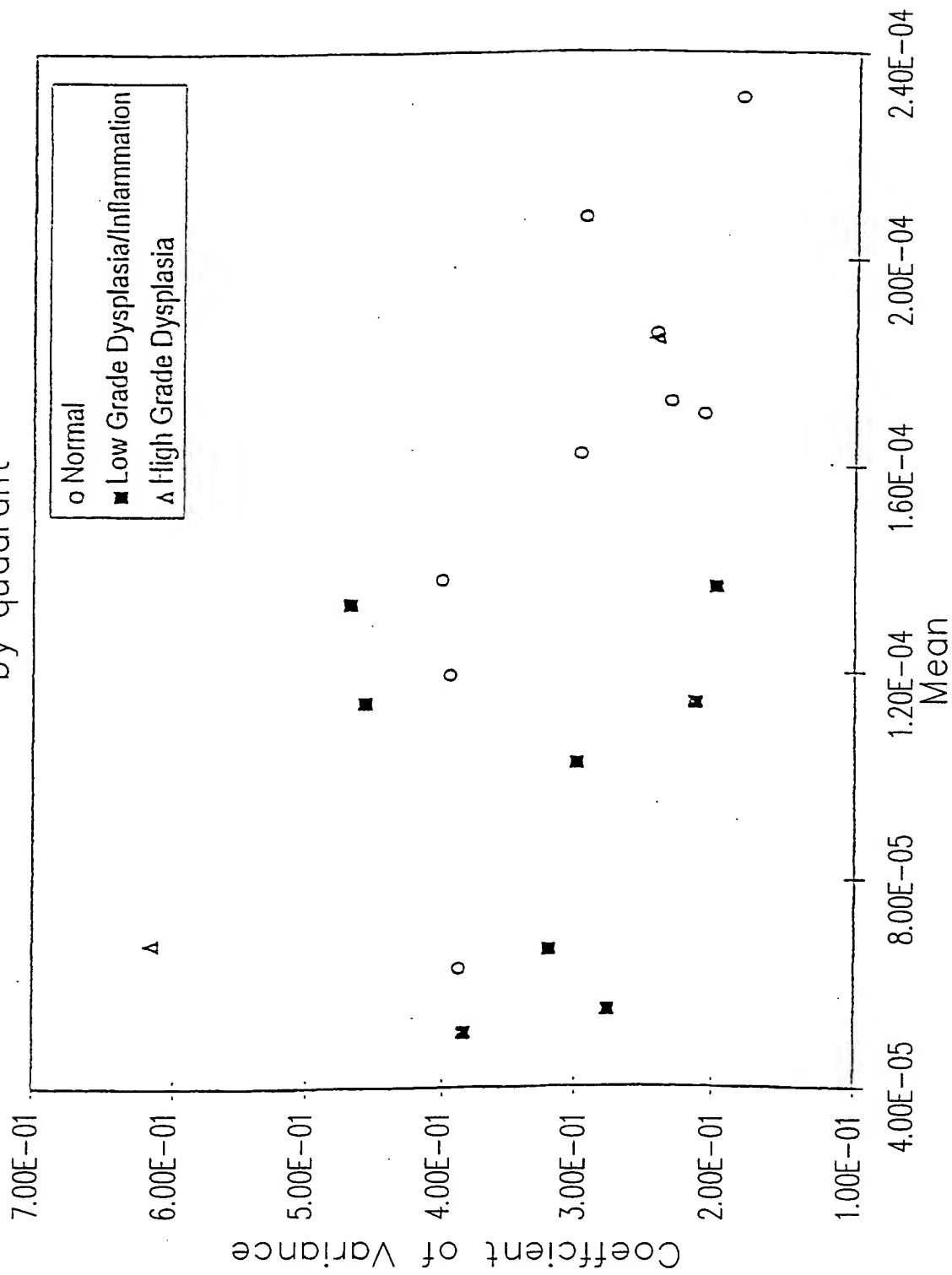


FIG. 30

460 nm fluorescence by quadrant

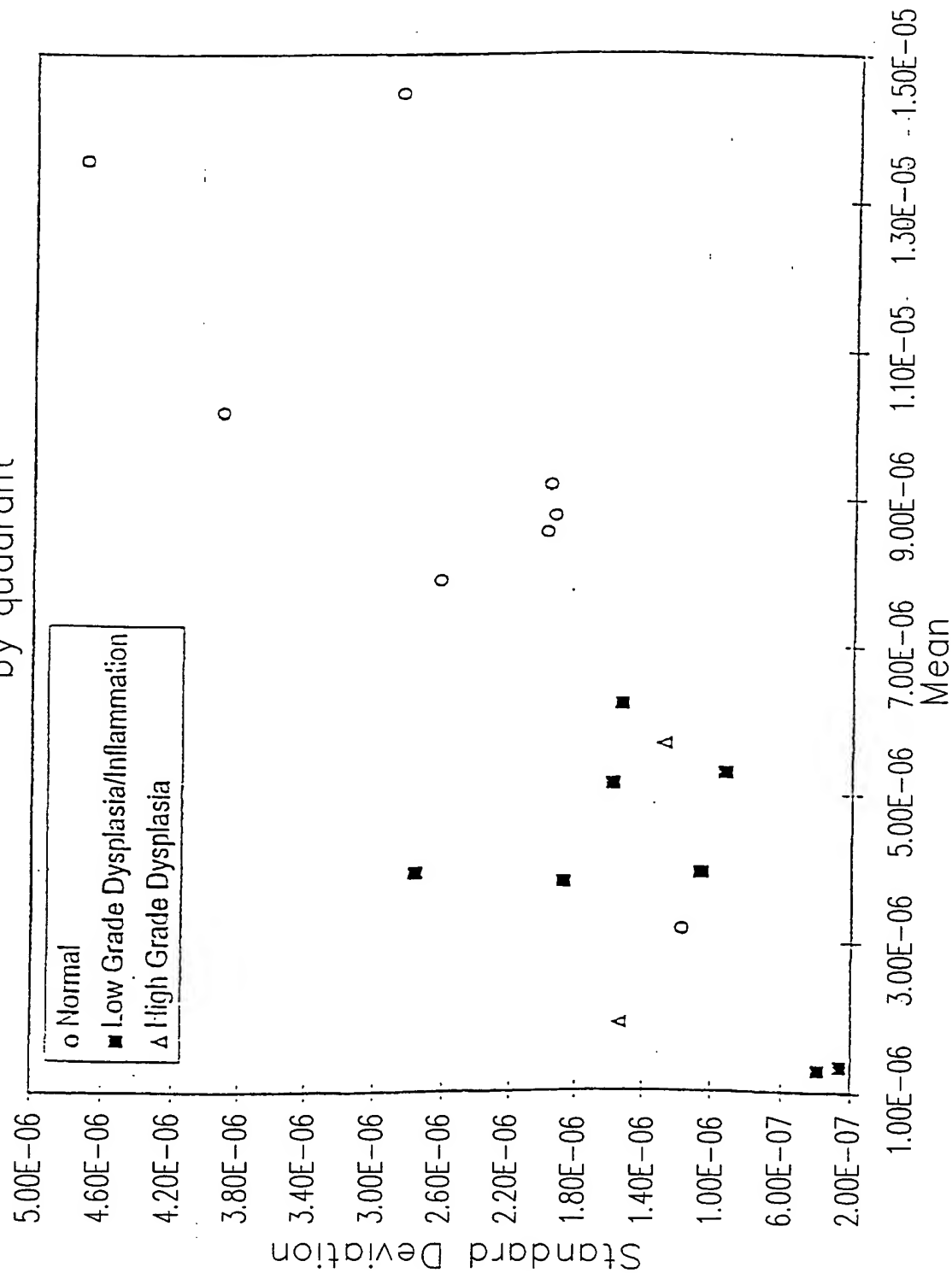


FIG. 31

460 nm fluorescence by quadrant

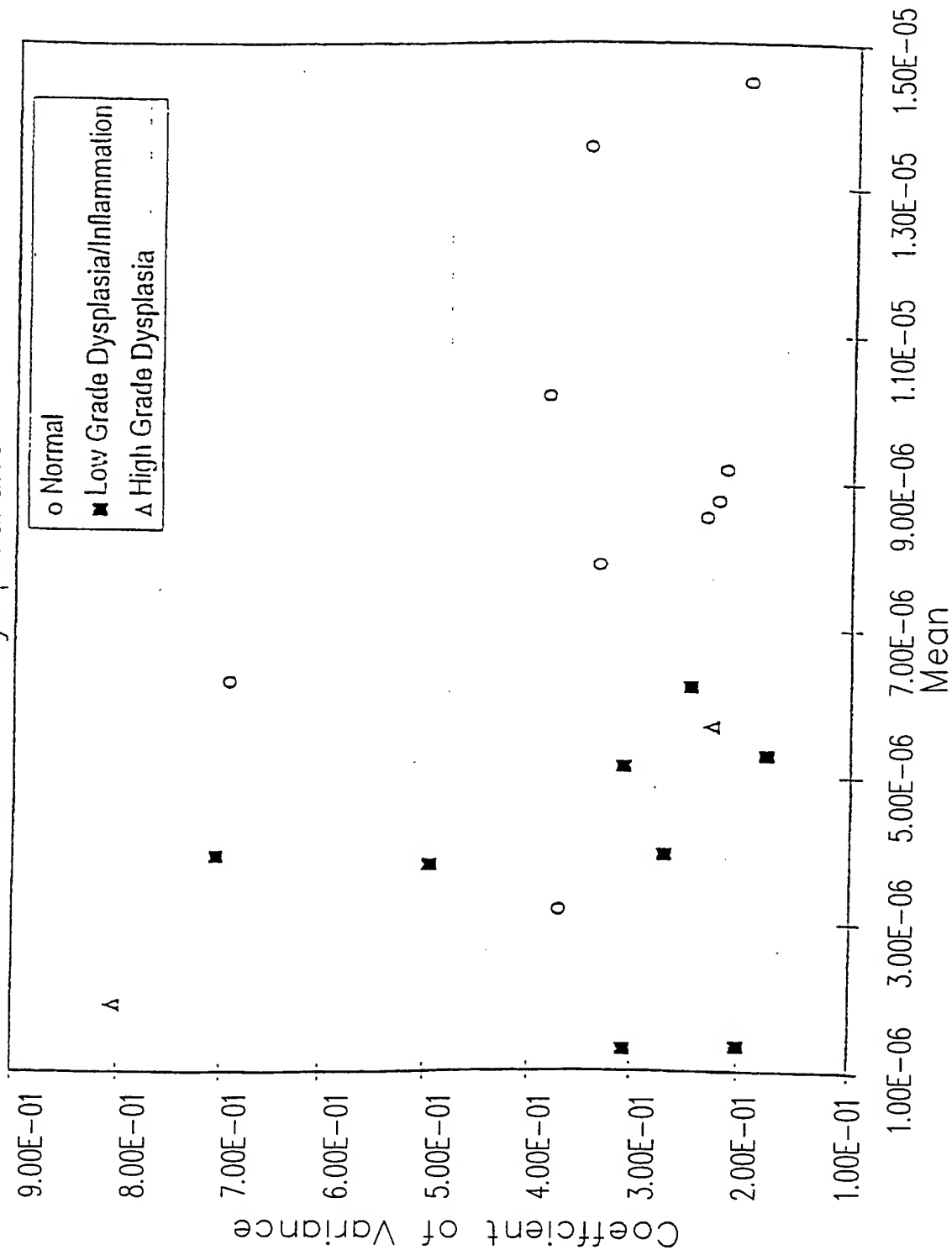


FIG. 32

Reflectance @ 540-580 nm

by quadrant

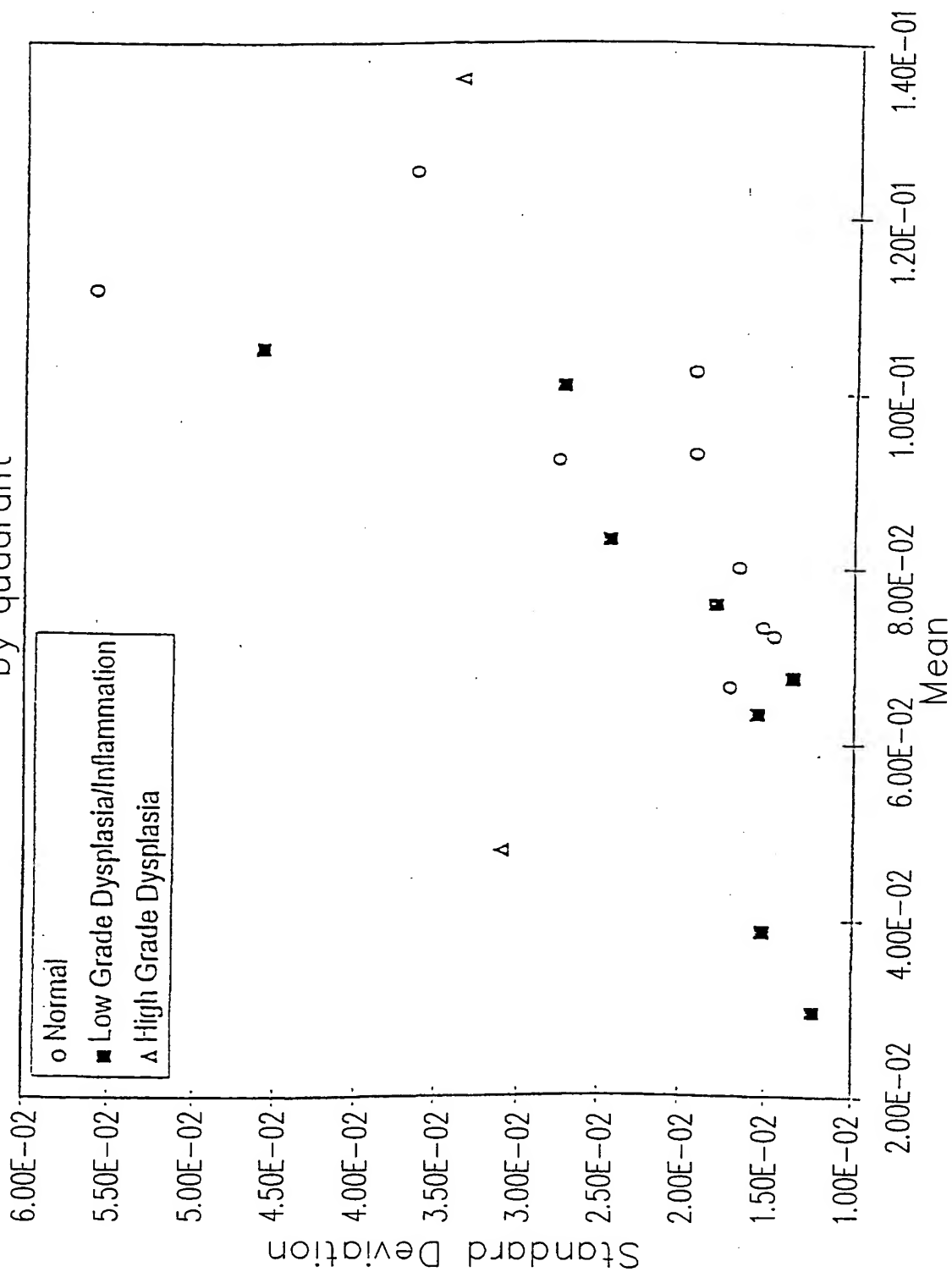


FIG. 33

Reflectance @540-580 nm
by quadrant

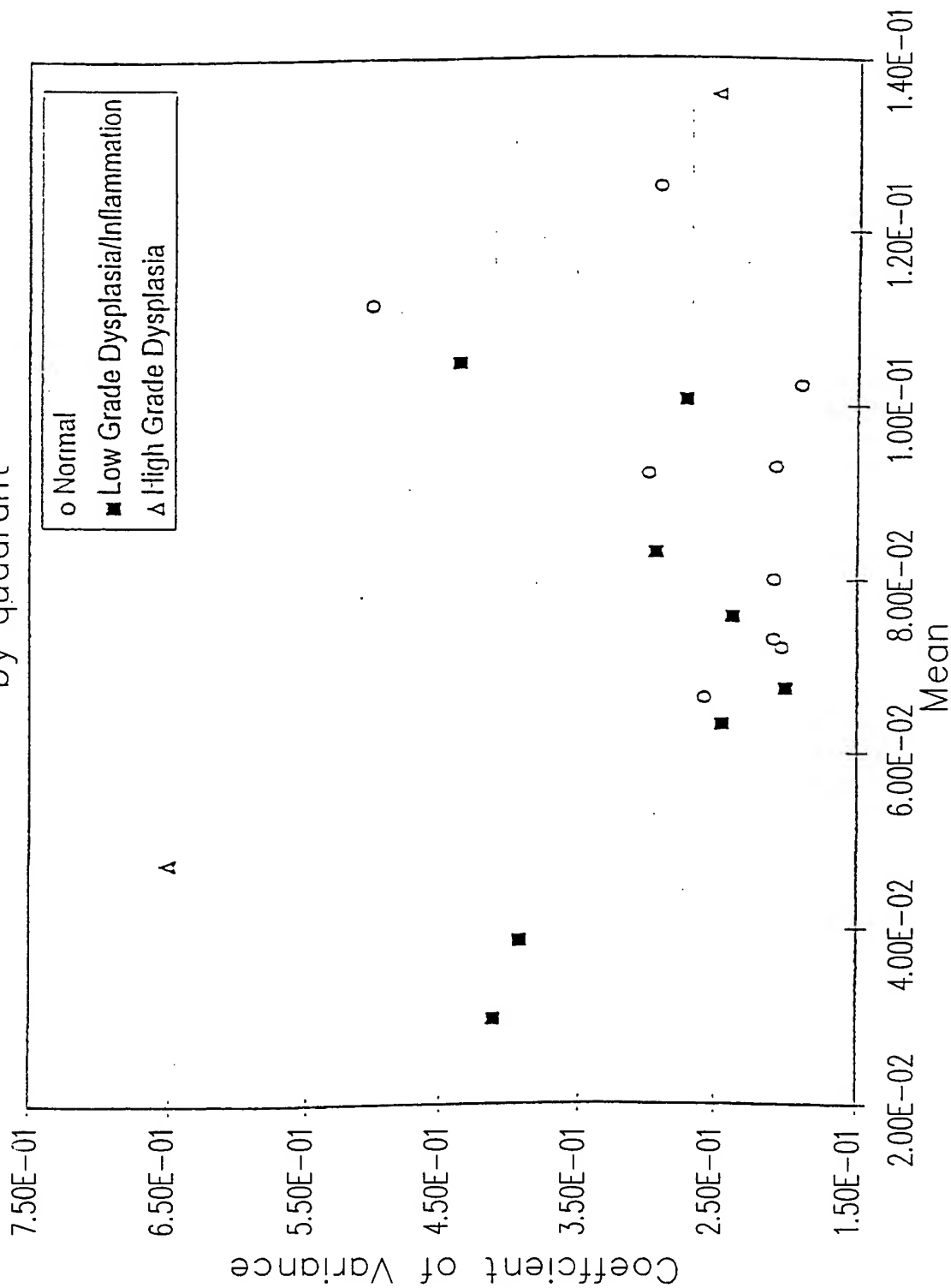


FIG. 34

Reflectance @ 420 nm
by quadrant

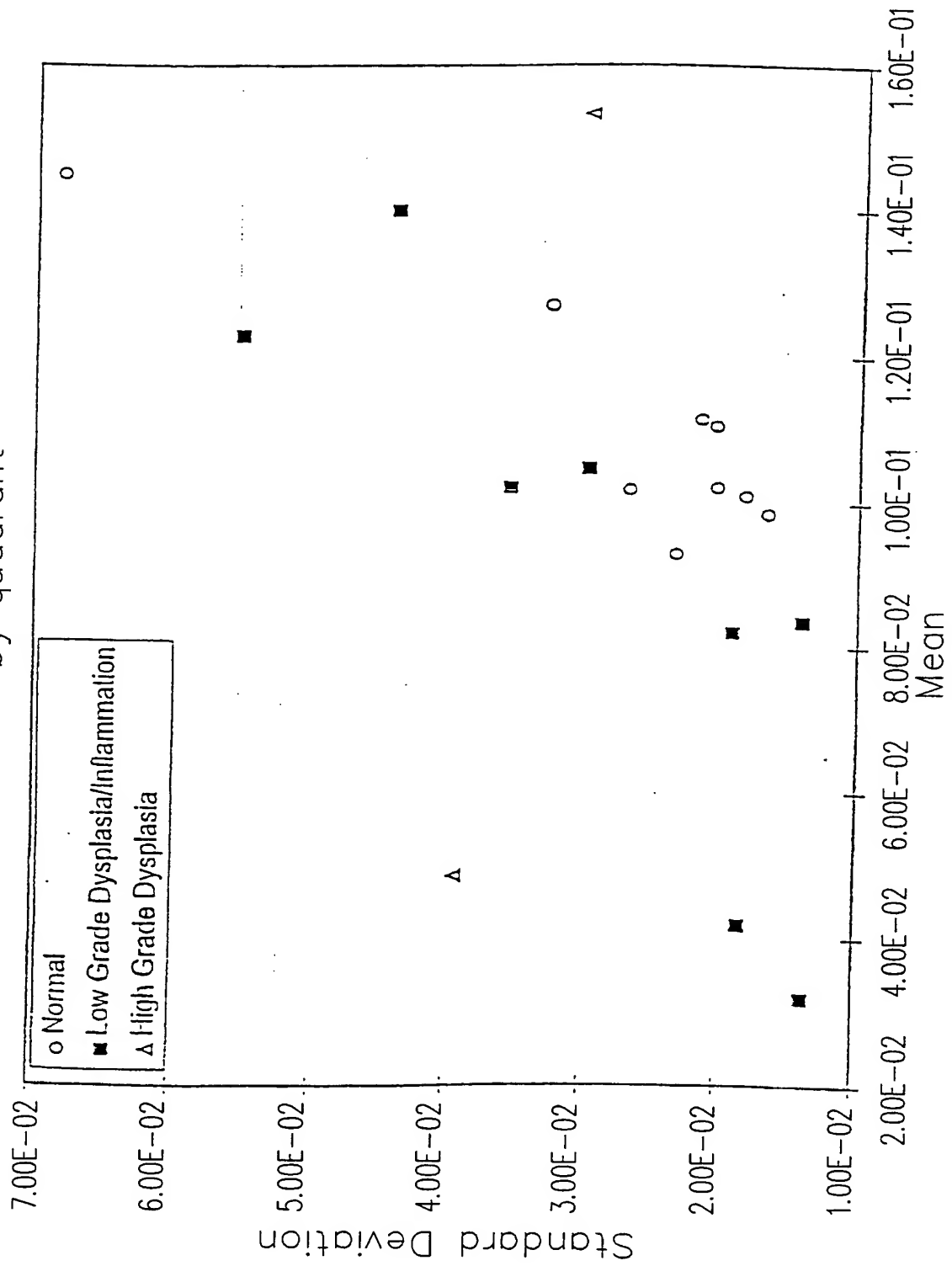
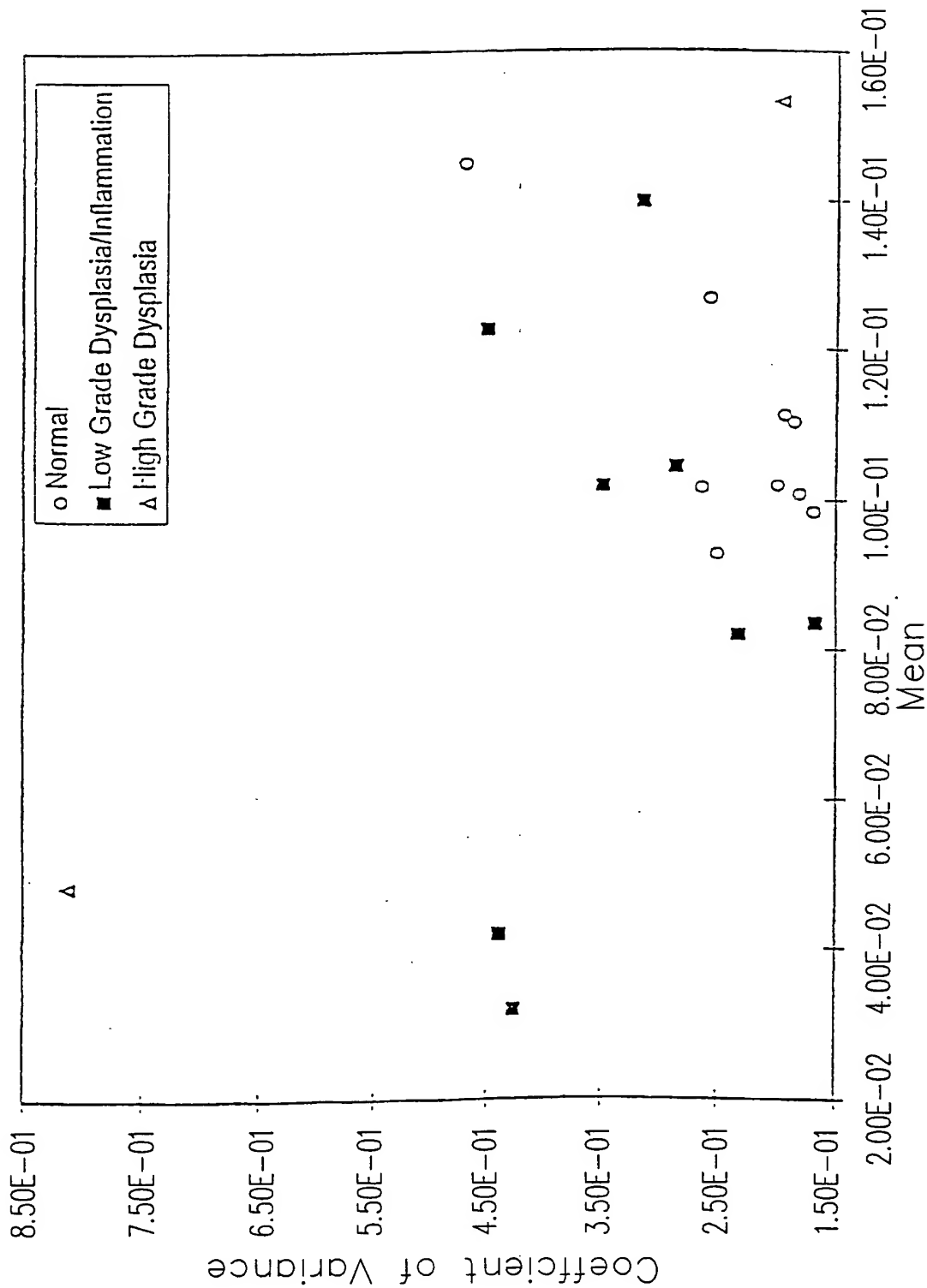


FIG. 35

Reflectance @ 420 nm by quadrant



Reflectance @ 320 nm by quadrant

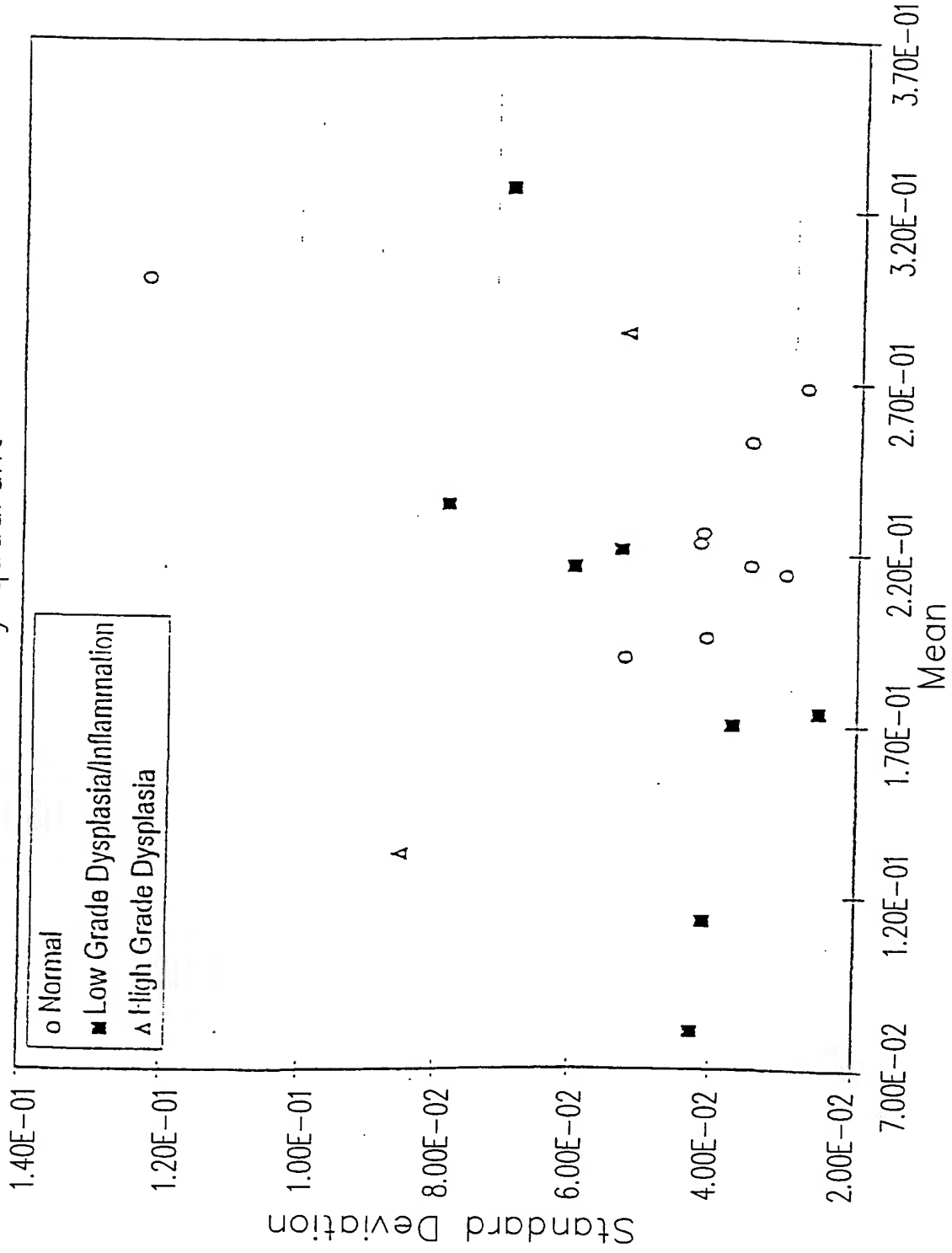


FIG. 37

Reflectance @ 320 nm
by quadrant

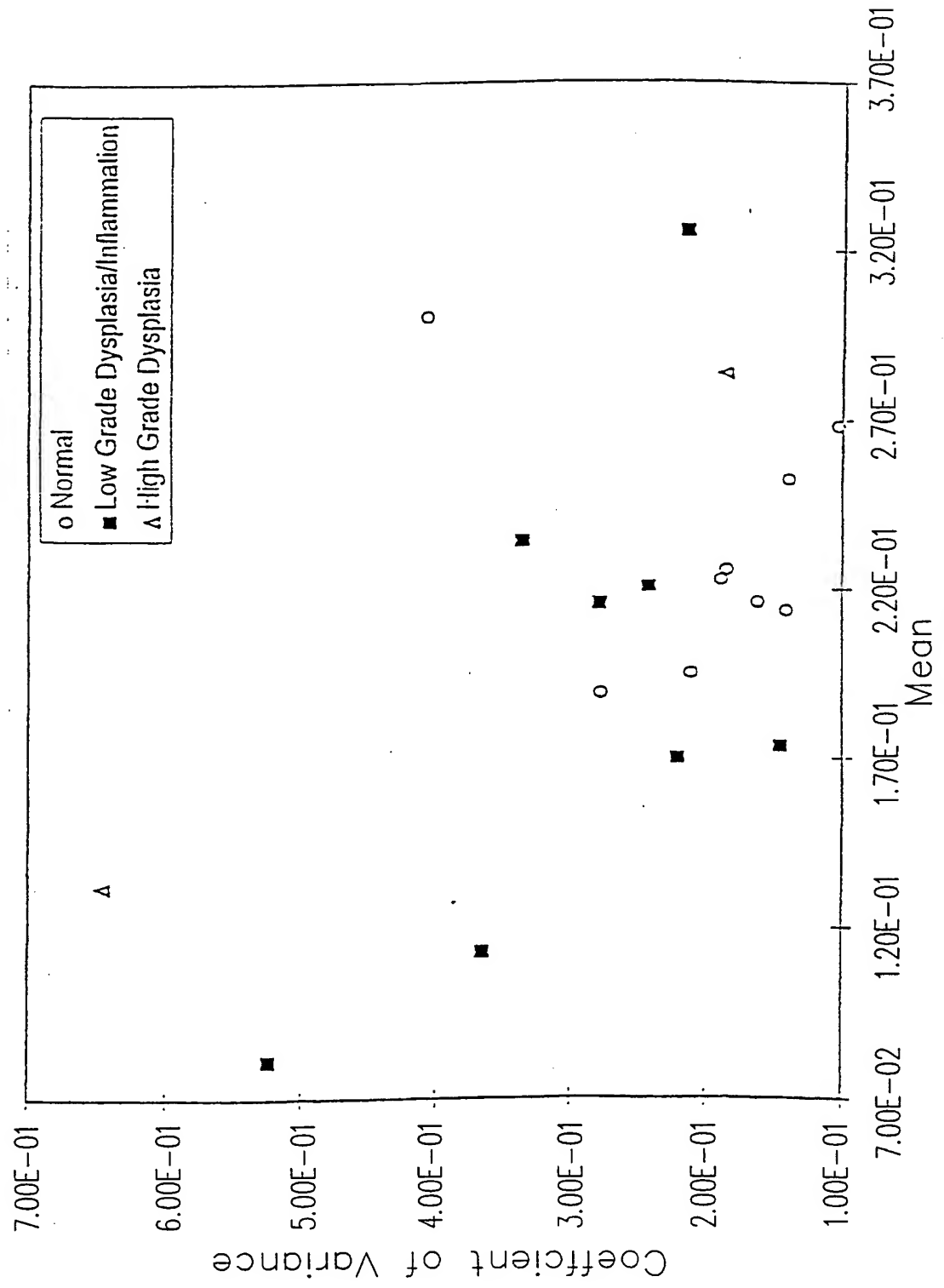


FIG. 38

290 nm fluorescence
by rotation

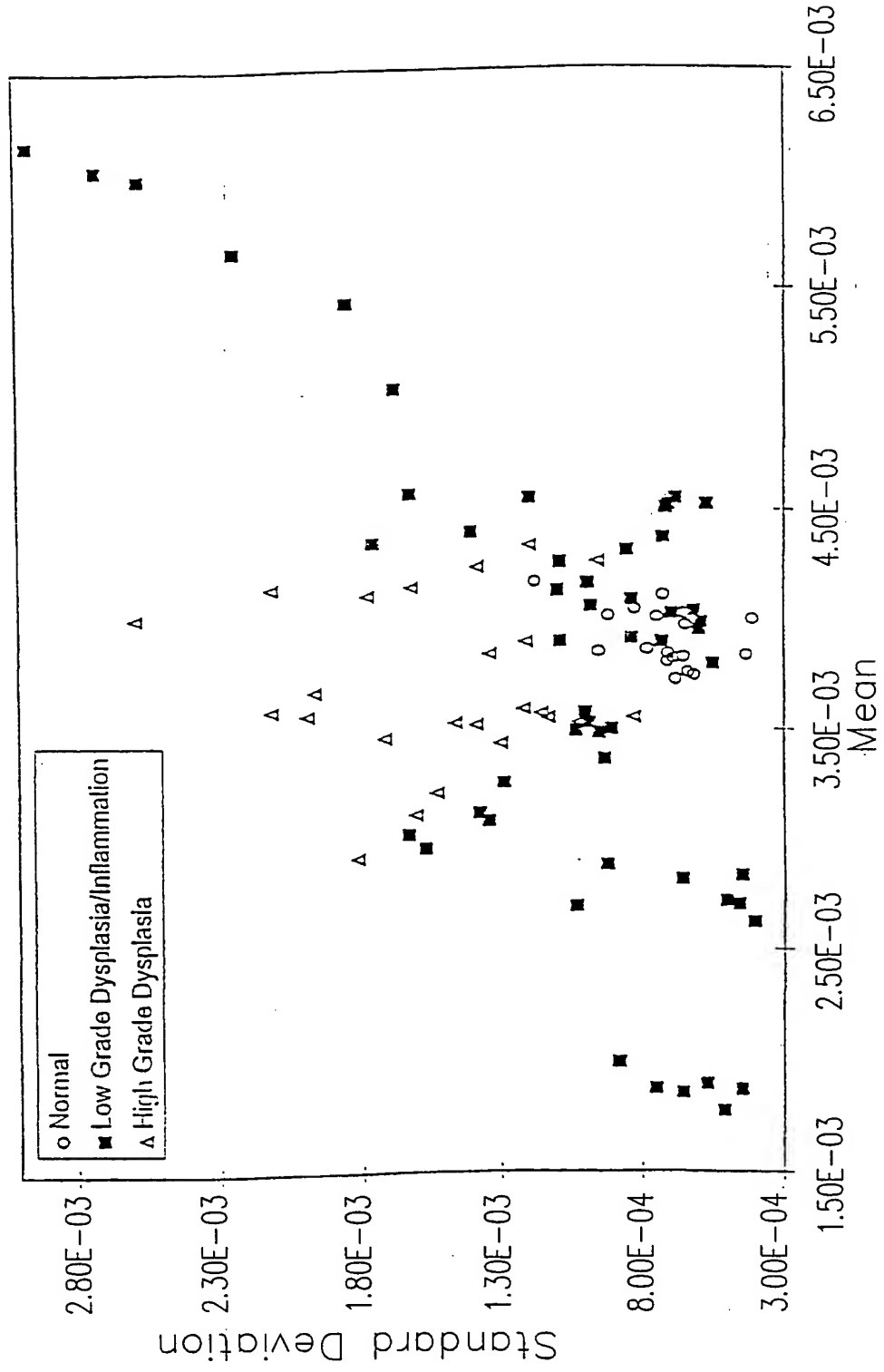


FIG. 39

290 nm fluorescence by rotation

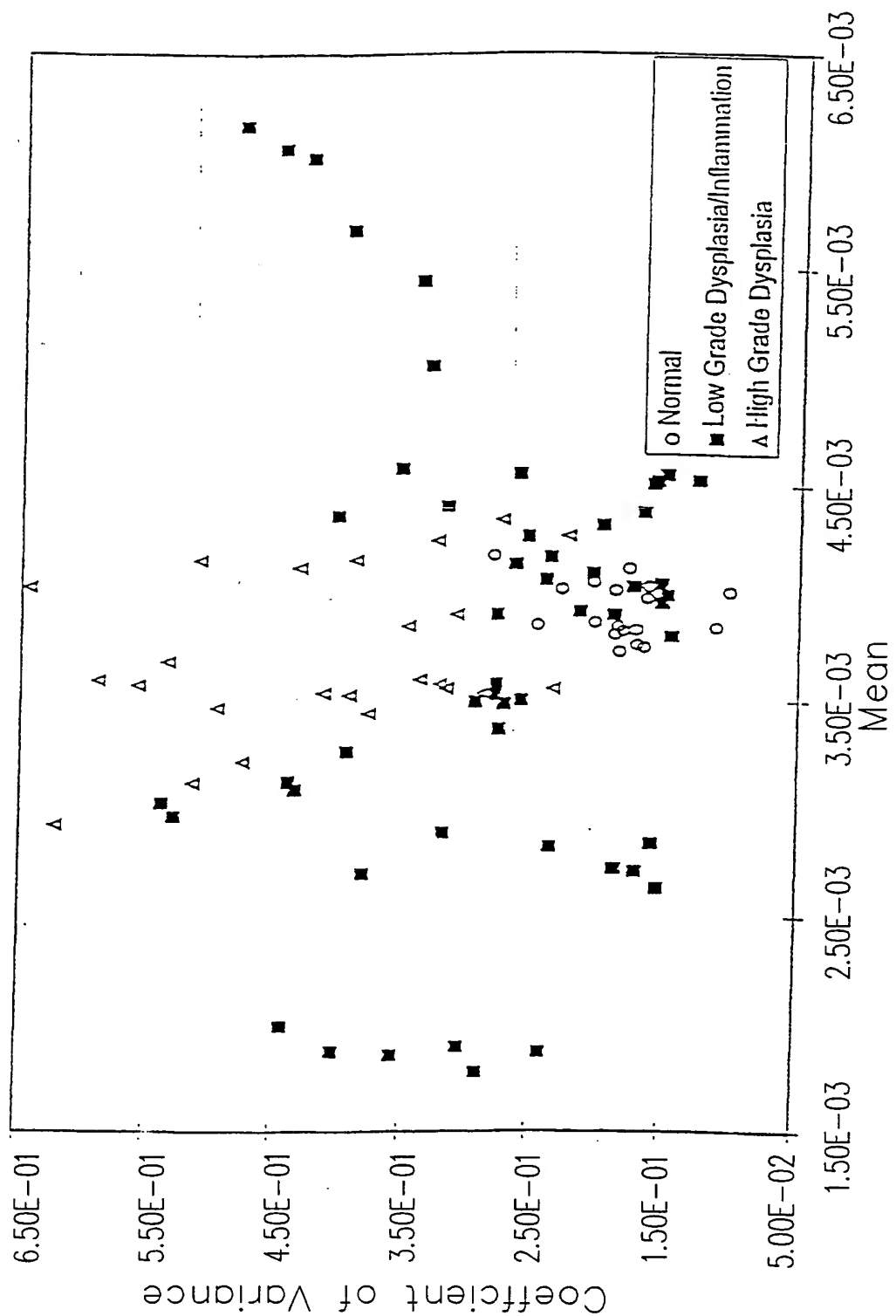


FIG. 40

350 nm fluorescence by rotation

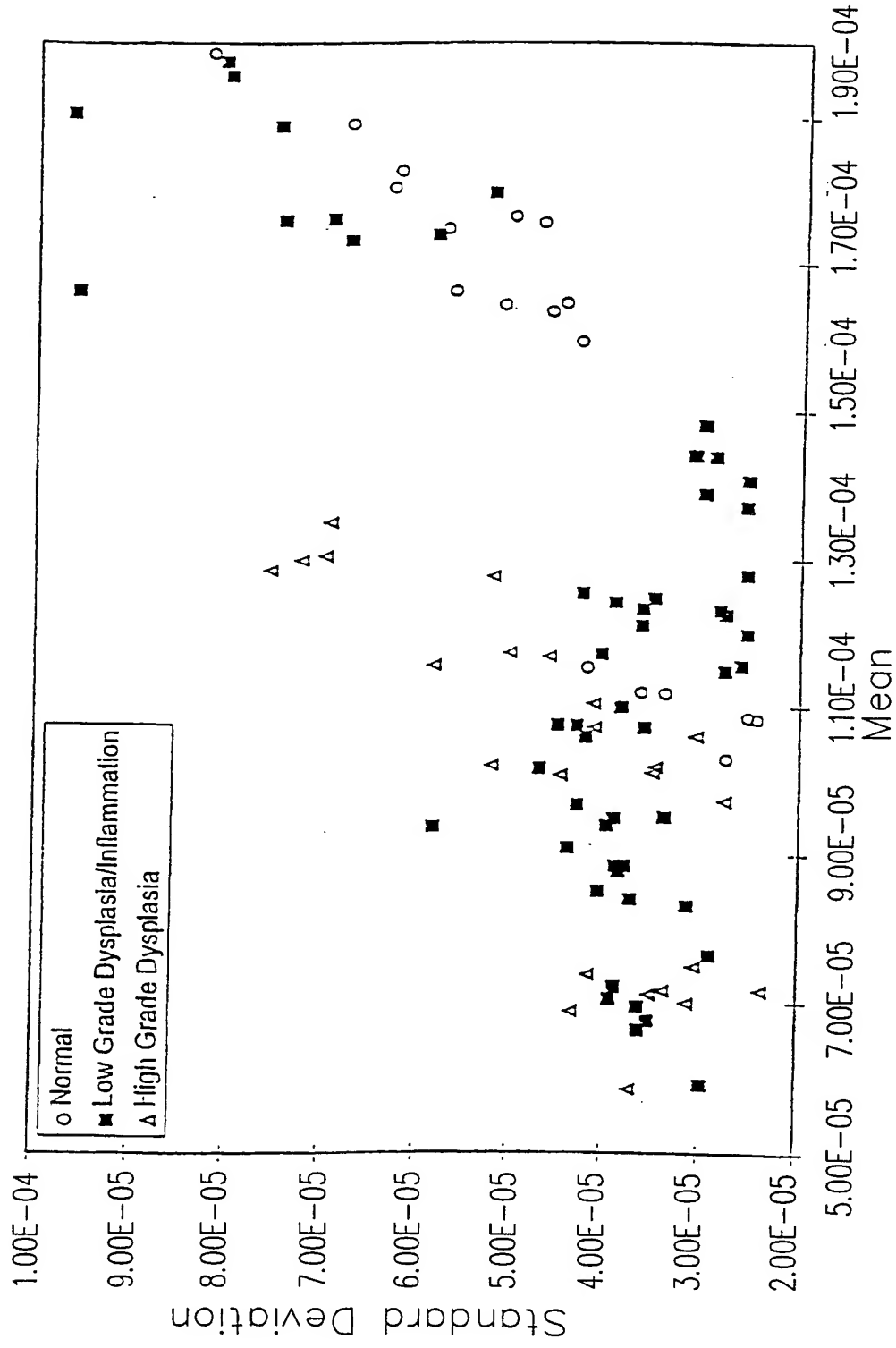


FIG. 41

350 nm fluorescence by rotation

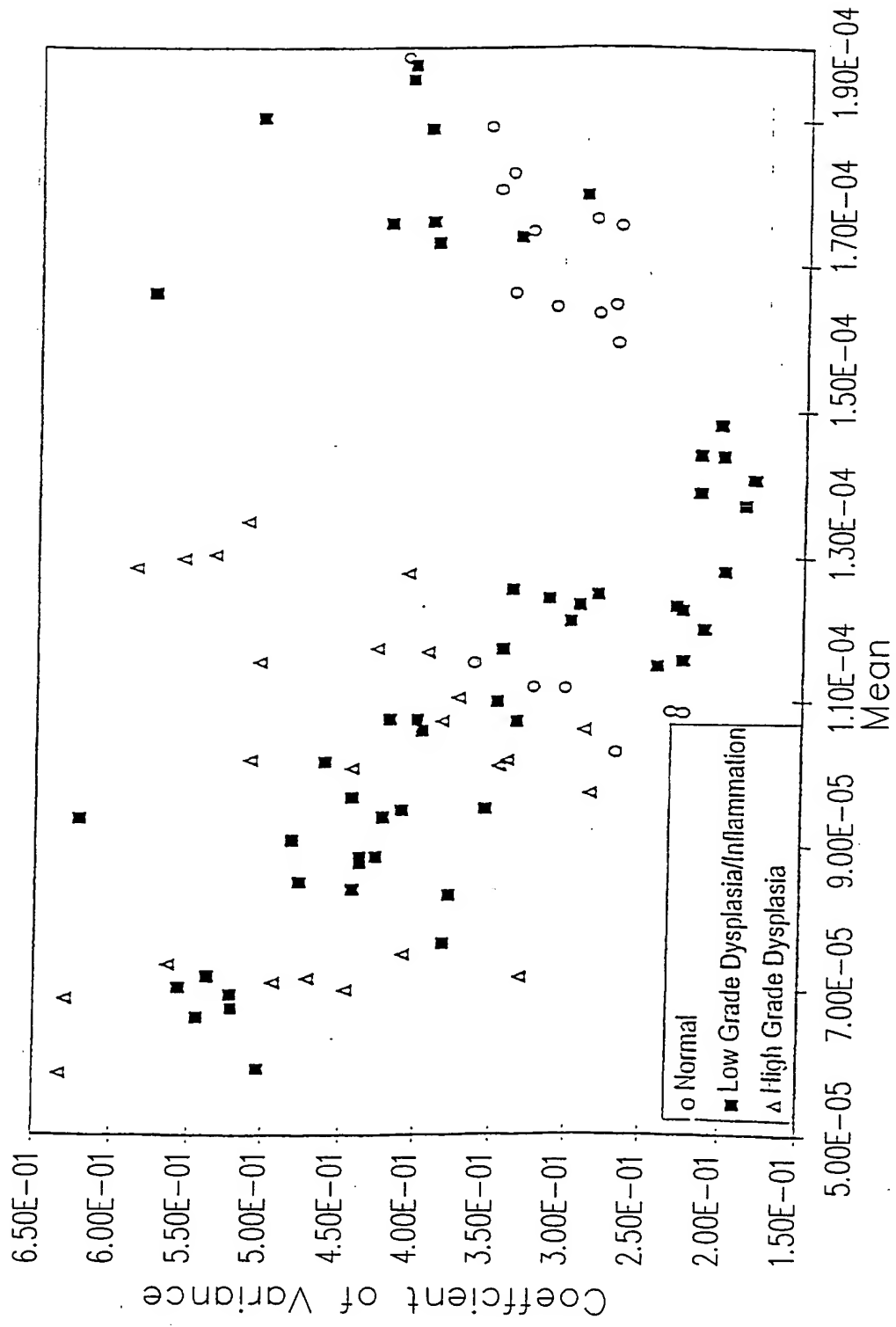


FIG. 42

A scatter plot showing the relationship between Standard Deviation (Y-axis) and Mean (X-axis) for three groups: Normal (open circles), Low Grade Dysplasia/Inflammation (filled squares), and High Grade Dysplasia (open triangles). The X-axis ranges from 1.00E-06 to 1.30E-05, and the Y-axis ranges from 5.00E-07 to 6.50E-06. The Normal group shows a clear upward trend, while the other two groups are clustered at lower values.

Group	Mean (X)	Standard Deviation (Y)
Normal	1.10E-05	5.10E-07
Normal	1.15E-05	5.30E-07
Normal	1.20E-05	5.50E-07
Normal	1.25E-05	5.70E-07
Normal	1.30E-05	5.90E-07
Normal	1.35E-05	6.10E-07
Normal	1.40E-05	6.30E-07
Normal	1.45E-05	6.50E-07
Normal	1.50E-05	6.70E-07
Normal	1.55E-05	6.90E-07
Normal	1.60E-05	7.10E-07
Normal	1.65E-05	7.30E-07
Normal	1.70E-05	7.50E-07
Normal	1.75E-05	7.70E-07
Normal	1.80E-05	7.90E-07
Normal	1.85E-05	8.10E-07
Normal	1.90E-05	8.30E-07
Normal	1.95E-05	8.50E-07
Normal	2.00E-05	8.70E-07
Normal	2.05E-05	8.90E-07
Normal	2.10E-05	9.10E-07
Normal	2.15E-05	9.30E-07
Normal	2.20E-05	9.50E-07
Normal	2.25E-05	9.70E-07
Normal	2.30E-05	9.90E-07
Normal	2.35E-05	1.01E-06
Normal	2.40E-05	1.03E-06
Normal	2.45E-05	1.05E-06
Normal	2.50E-05	1.07E-06
Normal	2.55E-05	1.09E-06
Normal	2.60E-05	1.11E-06
Normal	2.65E-05	1.13E-06
Normal	2.70E-05	1.15E-06
Normal	2.75E-05	1.17E-06
Normal	2.80E-05	1.19E-06
Normal	2.85E-05	1.21E-06
Normal	2.90E-05	1.23E-06
Normal	2.95E-05	1.25E-06
Normal	3.00E-05	1.27E-06
Normal	3.05E-05	1.29E-06
Normal	3.10E-05	1.31E-06
Normal	3.15E-05	1.33E-06
Normal	3.20E-05	1.35E-06
Normal	3.25E-05	1.37E-06
Normal	3.30E-05	1.39E-06
Normal	3.35E-05	1.41E-06
Normal	3.40E-05	1.43E-06
Normal	3.45E-05	1.45E-06
Normal	3.50E-05	1.47E-06
Normal	3.55E-05	1.49E-06
Normal	3.60E-05	1.51E-06
Normal	3.65E-05	1.53E-06
Normal	3.70E-05	1.55E-06
Normal	3.75E-05	1.57E-06
Normal	3.80E-05	1.59E-06
Normal	3.85E-05	1.61E-06
Normal	3.90E-05	1.63E-06
Normal	3.95E-05	1.65E-06
Normal	4.00E-05	1.67E-06
Normal	4.05E-05	1.69E-06
Normal	4.10E-05	1.71E-06
Normal	4.15E-05	1.73E-06
Normal	4.20E-05	1.75E-06
Normal	4.25E-05	1.77E-06
Normal	4.30E-05	1.79E-06
Normal	4.35E-05	1.81E-06
Normal	4.40E-05	1.83E-06
Normal	4.45E-05	1.85E-06
Normal	4.50E-05	1.87E-06
Normal	4.55E-05	1.89E-06
Normal	4.60E-05	1.91E-06
Normal	4.65E-05	1.93E-06
Normal	4.70E-05	1.95E-06
Normal	4.75E-05	1.97E-06
Normal	4.80E-05	1.99E-06
Normal	4.85E-05	2.01E-06
Normal	4.90E-05	2.03E-06
Normal	4.95E-05	2.05E-06
Normal	5.00E-05	2.07E-06
Normal	5.05E-05	2.09E-06
Normal	5.10E-05	2.11E-06
Normal	5.15E-05	2.13E-06
Normal	5.20E-05	2.15E-06
Normal	5.25E-05	2.17E-06
Normal	5.30E-05	2.19E-06
Normal	5.35E-05	2.21E-06
Normal	5.40E-05	2.23E-06
Normal	5.45E-05	2.25E-06
Normal	5.50E-05	2.27E-06
Normal	5.55E-05	2.29E-06
Normal	5.60E-05	2.31E-06
Normal	5.65E-05	2.33E-06
Normal	5.70E-	

FIG. 43

460 nm fluorescence by rotation

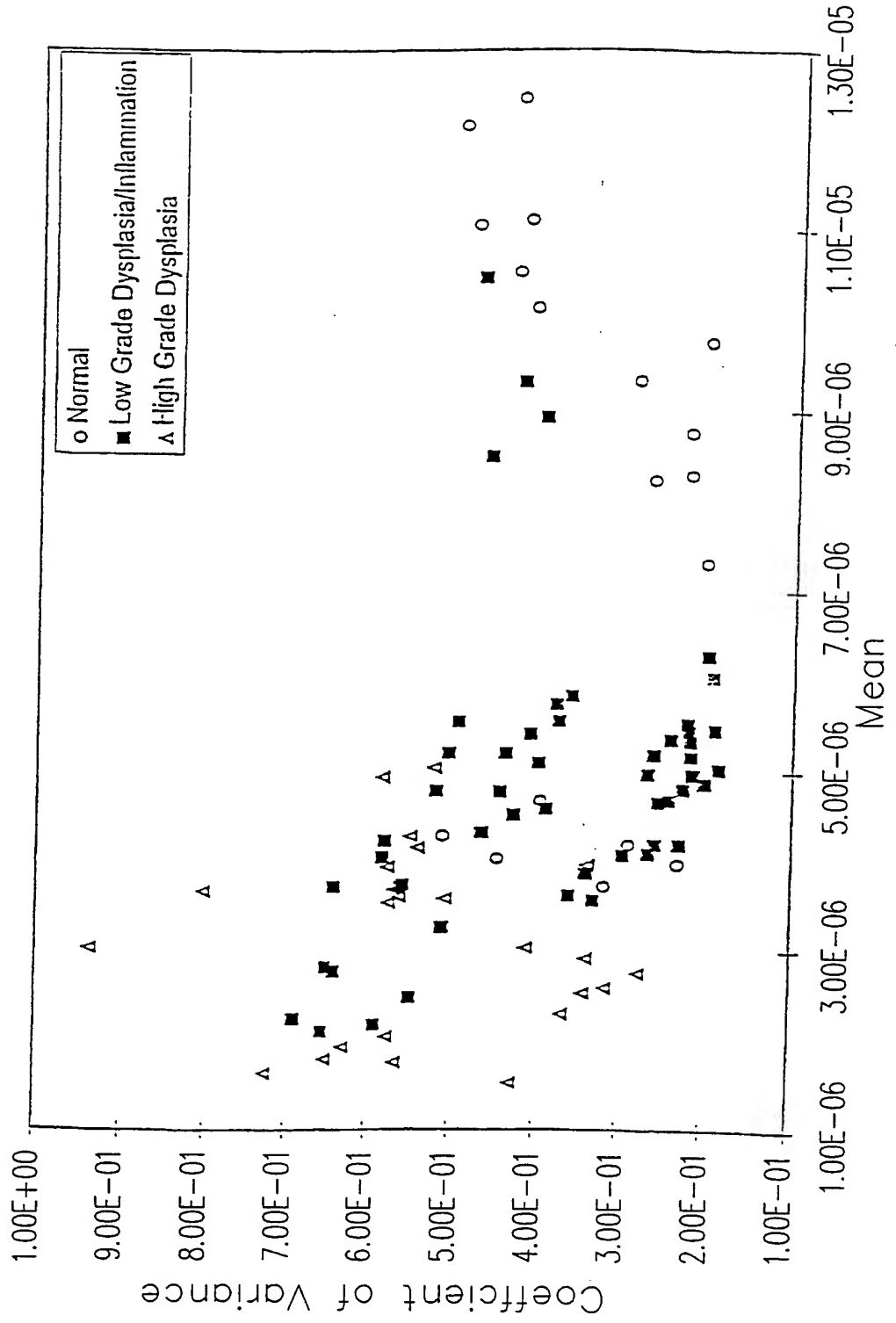


FIG. 44

Reflectance @ 540-580 nm
by rotation

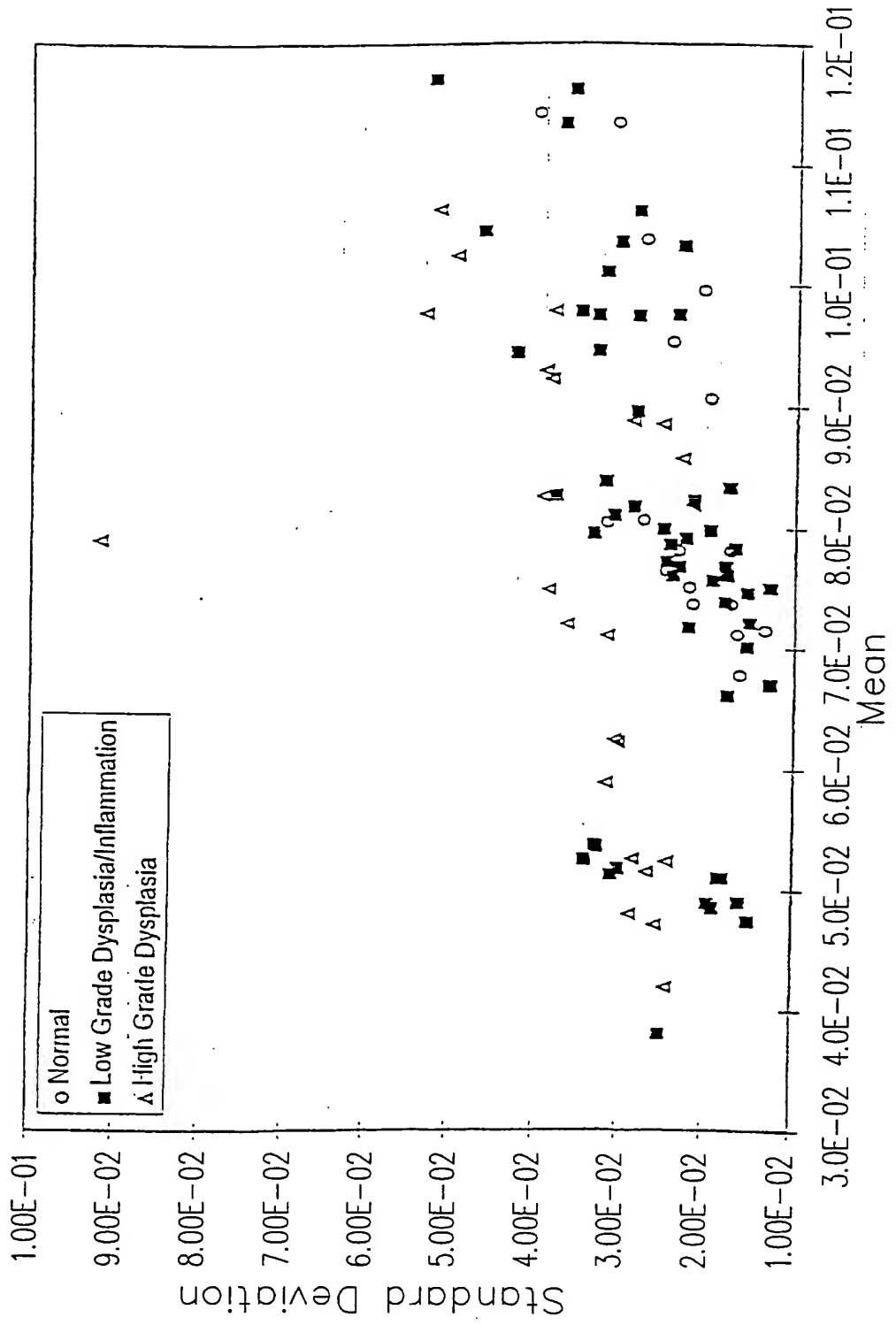
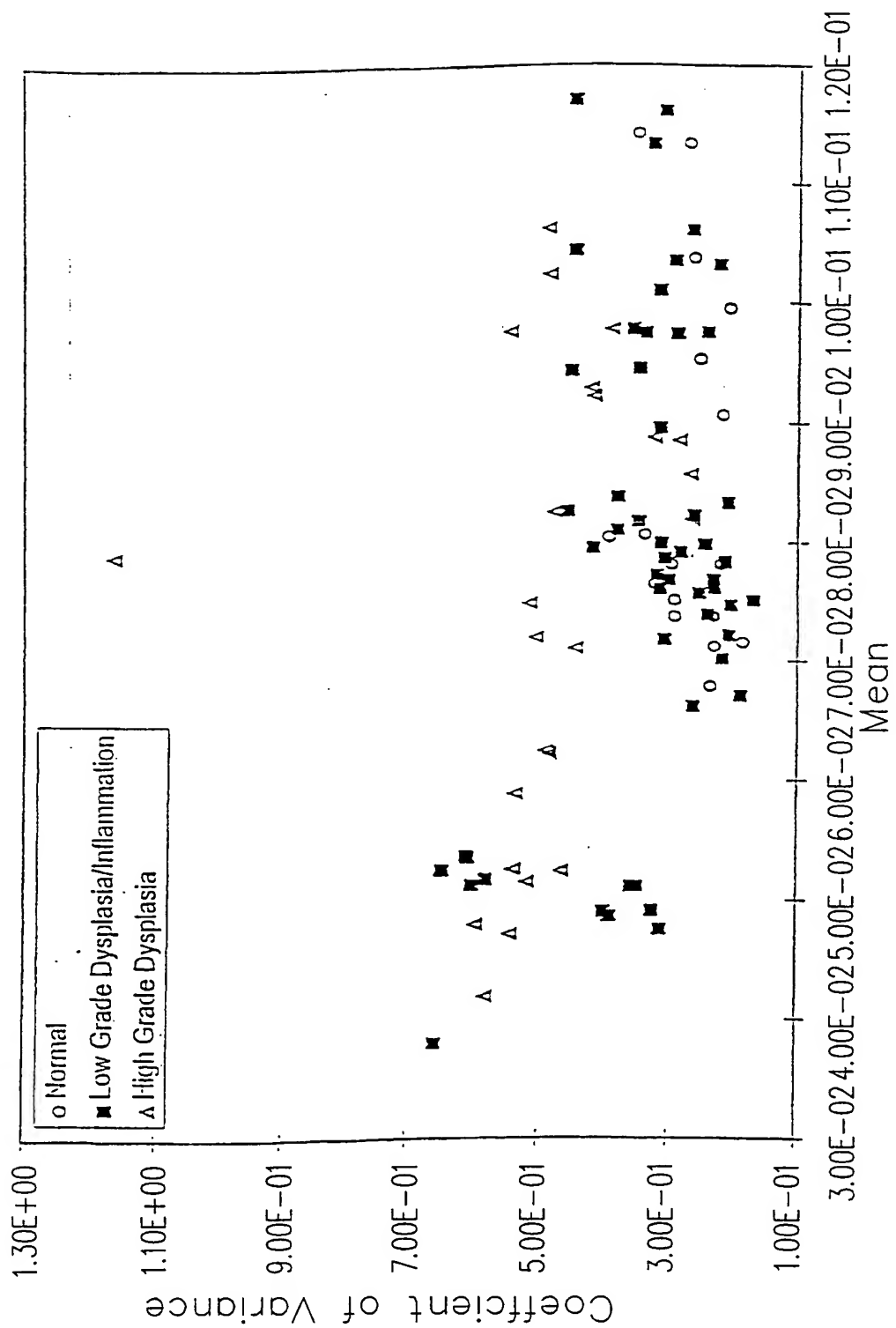


FIG. 45

Reflectance @ 540-580 nm
by rotation



Reflectance @ 420 nm
by rotation

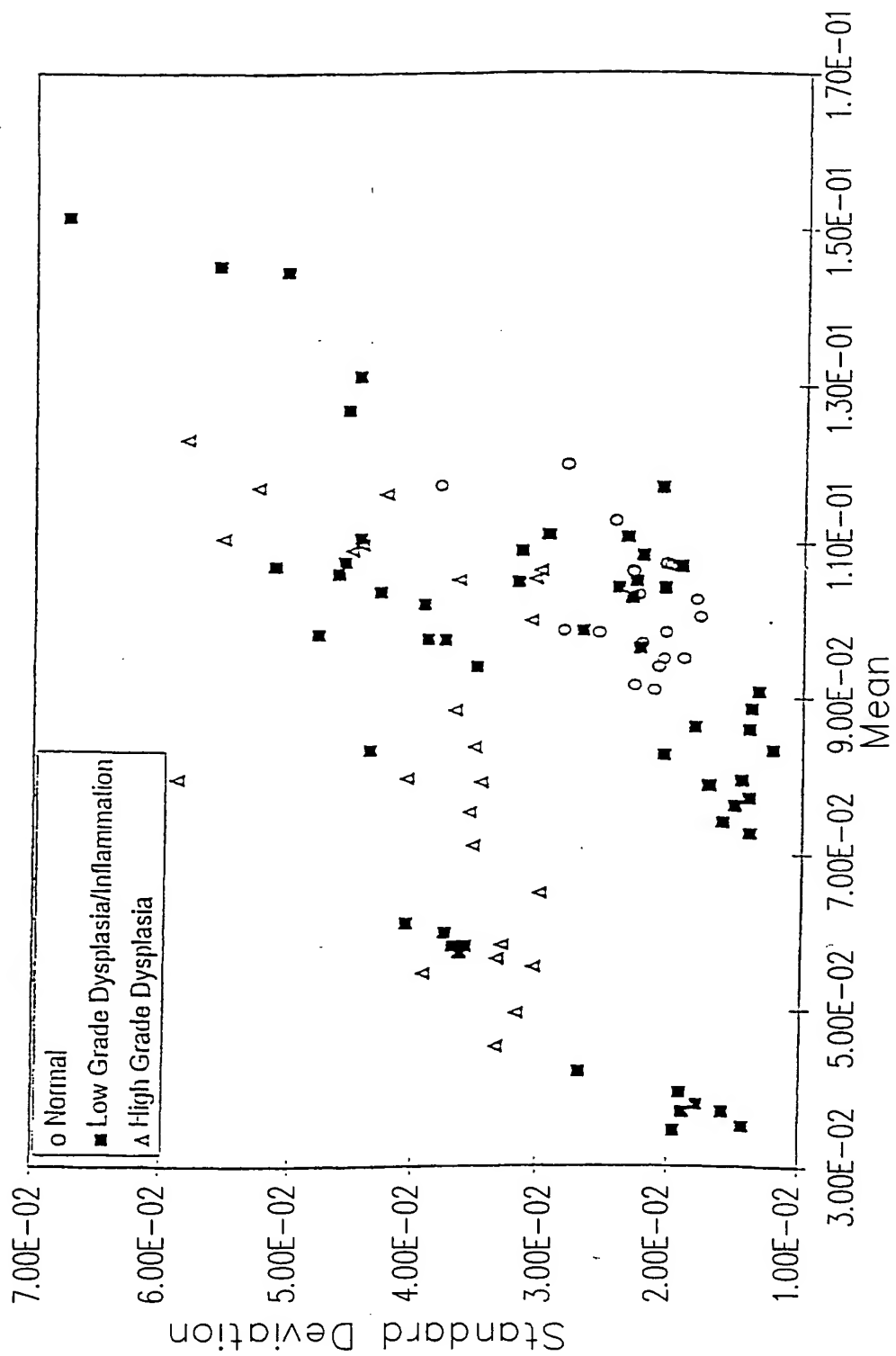
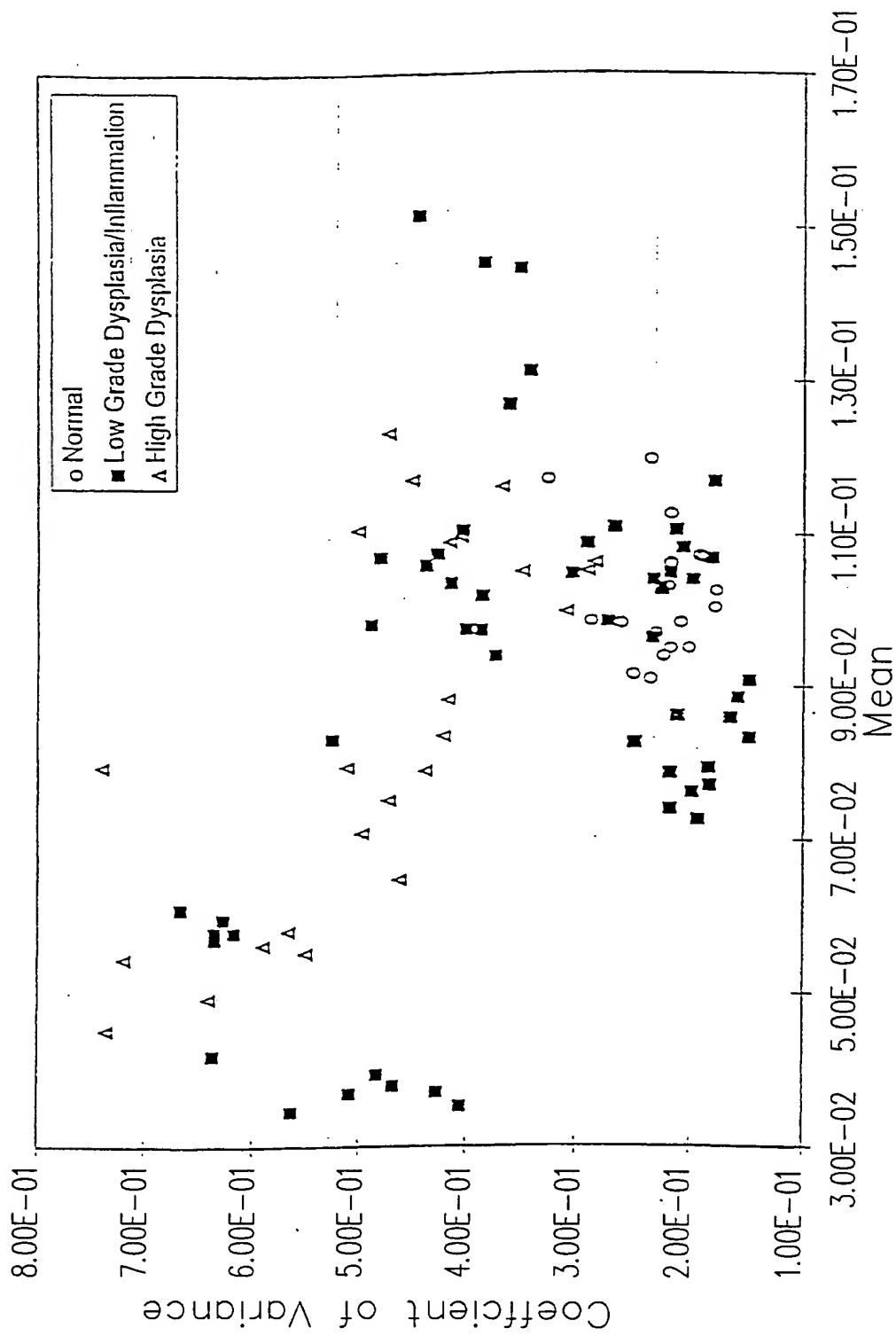


FIG. 47

Reflectance @ 420 nm
by rotation



Reflectance @ 320 nm
by rotation

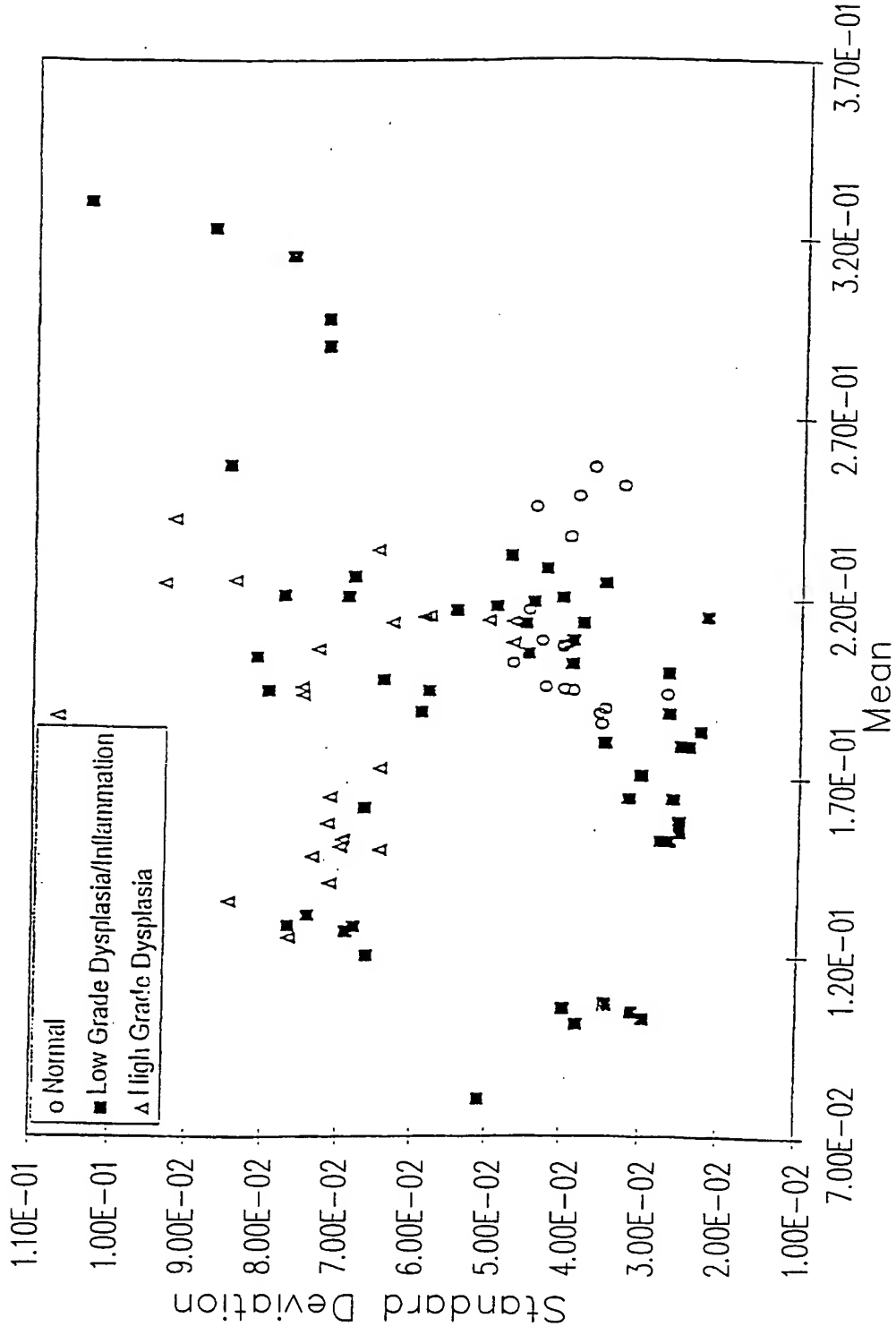


FIG. 49

Reflectance @ 320 nm
by rotation

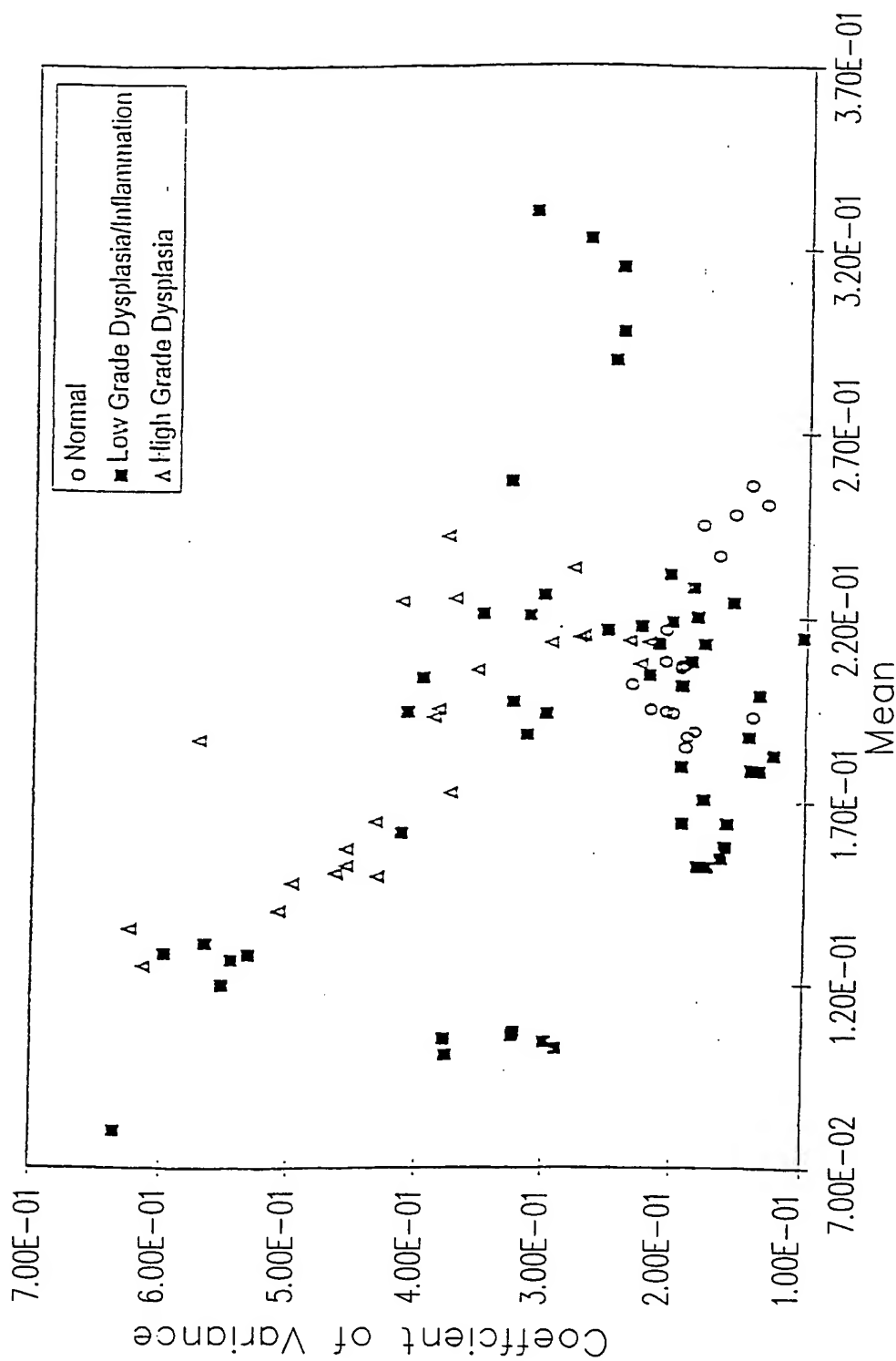


FIG. 50

Std. Dev. 320 nm reflectance vs.
Mean 460 nm fluorescence

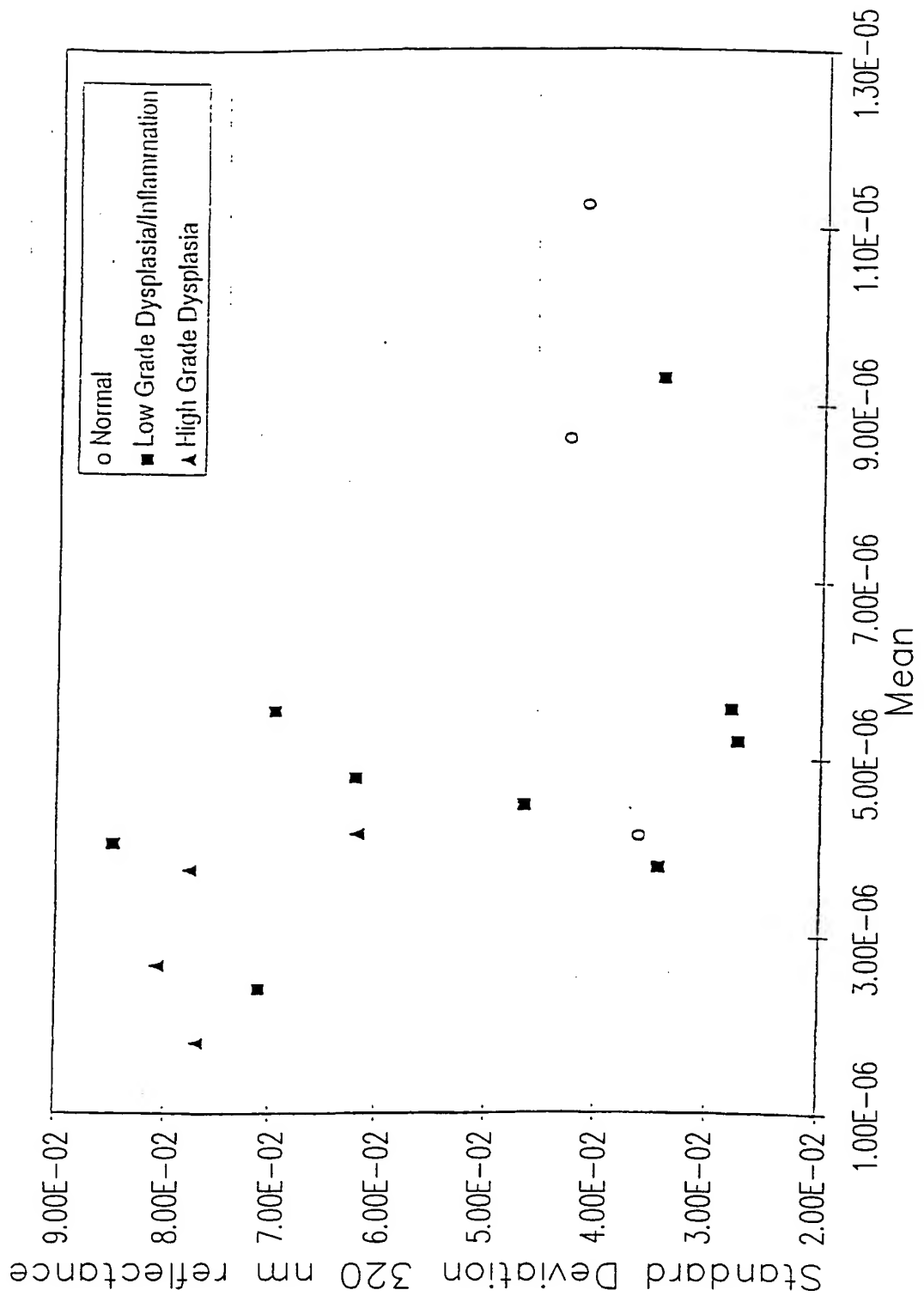


FIG. 51